

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1929, No. 24

RECORD
OF CURRENT
EDUCATIONAL PUBLICATIONS

COMPRISING PUBLICATIONS
RECEIVED BY THE BUREAU OF EDUCATION

JANUARY-DECEMBER, 1928

WITH INDEX



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UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1929

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RECORD OF CURRENT EDUCATIONAL PUBLICATIONS

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CONTENTS - Educational history and biography - Current educational conditions - international aspect of education - Educational theory and practice - Educational psychology - Child study - Educational sociology - Educational tests and measurements - Psychological tests - Educational research - Individual differences - Special methods of instruction and organization - Special subjects of curriculum - Kindergarten and preschool education - Elementary education - Rural education - Secondary education - Junior high schools - Teacher training - Teachers' salaries and professional status - Higher education - Junior colleges - Federal Government and education - School administration - Educational finance - School management - Supervision - Curriculum-making - Extracurricular activities - School buildings and grounds - School hygiene and sanitation - Social hygiene and genetics - Mental hygiene - Physical training - Play and recreation - Social aspects of education - Child welfare - Moral education and character education - Religious and church education - Manual and vocational training - Vocational guidance - Workers' education - Adult education - Agriculture - Home economics - Commercial education - Professional education - Military training - Americanization - Civic education - Education of women - Negro education - Education of blind - Indian education - Education of deaf - Exceptional children - Education extension - Libraries and reading - Bureau of education - Recent publications.

NOTE

The following pages contain a classified and annotated list of educational publications received by the library of the Bureau of Education during the year January to December, 1928. The last preceding list in this series of Records was issued as Bulletin, 1928, no. 23, and comprised publications received by the Bureau of Education for the period October to December, 1927, with an index for the entire year.

A complete author and subject index to the 1610 entries of this bulletin may be found at the end immediately following the list of Bureau of Education publications.

This office can not supply the publications listed in this bulletin other than those expressly designated as publications of the Bureau of Education. Books, pamphlets, and periodicals here mentioned may ordinarily be obtained from their respective publishers, either directly or through a dealer, or, in the case of an association publication, from the secretary of that organization.

EDUCATIONAL HISTORY AND BIOGRAPHY

1. **Counts, George S.** Education. *American journal of sociology*, 34: 177-86, July 1928.
Gives a résumé of educational activities in the United States for 1927.
2. **Griffin, Orwin Bradford.** The evolution of the Connecticut state school system, with special reference to the emergence of the high school. New York city, Bureau of publications, Teachers college, Columbia university, 1928. 261 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 293)
3. **Grose, Howard B.** Youth and the missionary enterprise fifty years ago and now. *Missionary review of the world*, 51: 137-42, February 1928.
Illustrated with portraits of prominent leaders among students at that time.
4. **Hertzler, Silas.** The earliest public high-school law in Connecticut. *Journal of educational research*, 18: 378-380, December 1928.
5. **Ho, Ching-Ju.** Personnel studies of scientists in the United States. New York city, Teachers college, Columbia university, 1928. 59 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 298)
6. **McKenny, Charles.** The McMurrays in American education. *Peabody journal of education*, 5: 261-65, March 1928.
A brief sketch of the work of Charles and Frank McMurry and Mrs. Lyda Brown McMurry in education.
7. **Mangun, Vernon Lamar.** The American normal school; its rise and development in Massachusetts. With an introduction by William C. Bagley. Baltimore, Warwick and York, inc., 1928. xvi, 442 p. Tables, diagrs. 8°. (University research monographs no. 3)
This volume shows the influence of the early campaign for the professional training of teachers in Massachusetts upon the common schools of New England, and also upon those of other states and the Nation.
8. **Maria Alma, Sister.** Standard bearers; the place of the Catholic sisterhoods in the early history of education and schools within the present territory of United States as seen by contrast and comparison with the education provided for by federal and state legislation from earliest sources until 1850. New York, P. J. Kenedy & sons, 1928. 236 p. 12°.
9. Pestalozzi and his times; a pictorial record. Ed. for the centenary of his death by the Pestalozzianum and the Zentralbibliothek, Zurich. Zurich, Buchdruckerei berichthaus; New York, G. E. Stechert & co., 1928. 80 p. plates, ports. 8°.
10. **Rich, Frank M.** John Henry Pestalozzi: the father of modern education. *New Jersey journal of education*, 17: 7-8, 14, 7-8, 13, 5-6, 25, March-June 1928.
11. **Scudder, Vida D.** A pedagogic sunset. *Atlantic monthly* 141: 781-91, June 1928.
The story of 40 years teaching in the English department of Wellesley college.
12. **Walsh, Louise Gilchrise, and Walsh, Matthew John.** History and organization of education. Indiana, Pa., State teachers college [1928] 276 p. 8°.
13. Who's who in American education; a biographical dictionary of eminent living educators of the United States. Vol. I, 1928. New York, N. Y., Who's who in American education, 1928. 368 p. 8°.
14. **Wilson, Howard E.** The trial of William McAndrew. *American review of reviews*, 77: 405-11, April 1928.
Discusses the trial of Superintendent McAndrew, of the Chicago public schools.

CURRENT EDUCATIONAL CONDITIONS

GENERAL AND UNITED STATES

15. American teacher. *Southern number*. vol. xii, no. 7, March 1928.
The Southern number of this journal is devoted to education in the South, Atlanta, Ga., Memphis, Tenn. and Washington, D. C.

16. **Arrowood, Charles F.** The backwoods school in American fiction. *School and society*, 28: 373-83, September 29, 1928.
17. **Beasley, Ronald S.** An English schoolmaster in American schools. *Independent education*, 2: 12-14, November 1928.
18. **C. R. B. Educational foundation, inc.** Annual report, 1927. [New York, C. R. B. Educational foundation, inc., 42 Broadway, 1928] 43 p. f°. This foundation was established by the Commission for relief in Belgium.
19. **Capen, Samuel P., chairman.** The reorganization of the American educational system. *School and society*, 27: 509-15, April 28, 1928.
Report of the Committee on administrative units of the Commonwealth fund, the other members being: J. C. Brown, W. W. Charters, Lotus D. Coffman, J. M. Gwinn, Charles H. Judd, A. R. Meredith, Henry Szrallo, and George A. Works.
20. **Carson, Grace I.** Education in the tropics. A birds-eye view of public schools in Porto Rico. *Pennsylvania school journal*, 76: 470-71, April 1928. illus.
21. **Culp, W. M.** California high-school principals' convention. *Western journal of education*, 34: 9-11, April 1928.
A report of the first high-school principals' convention held under the guidance of the reorganized State department of education, April 2-6, 1928.
22. **Education: Its present-day problems.** Current history (New York Times), 27: 478-88, January 1928.
Contains: 1. The educational factory for mass production, by Harry Elmer Barnes; 2. New spirit among teachers, by Joy E. Morgan; 3. Free rein to honor students, by Frank Aydelotte; 4. Public libraries a factor, by G. F. Bowerman; 5. Save the old-fashioned college, by D. J. Cowling; 6. Adult education, by Frederick P. Keppel; 7. Ten years' vocational training, by James J. Davis; 8. Canadian college federation, by William Mulock.
23. **Field museum and the child.** An outline of the work carried on by Field museum of natural history among school children of Chicago through the N. W. Harris public-school extension and the James Nelson and Anna Louise Raymond public school and children's lectures. Chicago, Field museum press, 1928. 34 p. front., ports., illus. 12°.
24. **Fleming, Mary E.** The changing functions of Hawaii's schools. *Hawaii educational review*, 16: 199, 202, 213-14, April 1928.
Thinks the function is to work out the American theory of democracy, the right of equal opportunity for all, the problem being to train good citizens.
25. **Harper, Manly H.** Social beliefs and attitudes of American educators. New York city, Teachers college, Columbia university, 1927. 91 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 294)
26. **Henry, H. T.** The Franciscan educational conference. *Catholic educational review*, 26: 33-40, January 1928.
An attempt to evaluate the work contained in the reports for the years 1926 and 1927.
27. **Illinois state teachers association.** Proceedings of the 74th annual meeting, held at Springfield, December 27, 28 and 29, 1927. *Illinois teacher*, 16: 4-33, February 1928.
28. **Iowa state teachers association.** Proceedings of the seventy-third annual session. . . Des Moines, Iowa, November 3, 4 and 5, 1927. Des Moines, State teachers association, 1928. 118 p. 8°. (Charles F. Pye, secretary, Des Moines, Iowa.)
Contains: 1. C. H. Judd: The results of scientific study in education, p. 62-71. 2. Agnes Samuelson: The relation of the department of public instruction to the schools of the state, p. 80-84. 3. William McAndrew: The man with folded arms, p. 84-96. 4. Edwin A. Lee: The noncollegiate ninety, p. 97-101. 5. A study of junior colleges in Iowa, p. 102-107.
29. **Jensen, George O.** A cross-section of a community. A survey of Humboldt county, California. *Sierra educational news*, 24: 21-30, May 1928. tables, diagrs.
Includes a survey of education, and other community developments and wastes, as automobiles, service stations, grocery stores, law violations, organizations, etc.

30. **Kellie, L. T.** Taking the school to the children. Primary education—Popular educator, 45: 685, 725, 737, May 1928. illus.
Describes the travelling school, operated by Canadian Pacific railway working in cooperation with the Ontario department of education.
31. **Learned, William Setchel.** Standards in American education. Harvard alumni bulletin, 30: 1054-59, June 14, 1928.
An address before the Harvard graduate school of education, at a dinner at the University club, February 20, 1928, Boston.
32. **McAndrew, William.** Banded for the biggest business. American review of reviews, 78: 63-70, July 1928.
Discusses the history and activities of the National education association.
33. **McConnell, W. W.** Four major educational issues. Kansas teacher, 21: 7-9, March 1928.
The issues discussed are: What is our concept of the meaning of education? What are our educational objectives? What is our opinion of the use of subject matter? What is our theory of method?
34. **Maher, Ellen Augusta.** Contributions of the observational method to education. Journal of educational sociology, 1: 529-39, May 1928.
35. **Meador, James L.** Normal school education in Connecticut. New York city, Teachers college, Columbia university, 1928. vi, 96 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 307)
36. **Mousaw, C. J.** A study of educational need and opportunity in the town of Crown Point, Essex county, N. Y. Albany, University of the state of New York press, 1928. 29 p. 8°. (University of the state of New York bulletin, no. 907, September 1, 1928)
37. **National education association of the United States.** Addresses and proceedings of the sixty-sixth annual meeting held at Minneapolis, Minnesota, July 1-6, 1928. Volume 66. Washington, D. C., National education association, 1201 Sixteenth street, N. W., 1928. 1205 p. 8°. (J. W. Crabtree, secretary)
Contains:
General sessions. 1. Cornelia Storrs Adair. President's address, p. 25-33. 2. Florence M. Hale: Citizenship and rural education, p. 34-44. 3. Daniel L. Marsh: Education and true patriotism, p. 44-54. 4. F. M. Gregg: Symposium on citizenship training—the Nebraska plan, p. 67-73. 5. H. B. Wilson: Training for efficient American citizenship through the Junior red cross, p. 91-103. 6. Walter R. Siders: World citizenship, p. 103-7. 7. Simeon D. Fess: Address, p. 117-27. 8. Augustus O. Thomas: The opportunity for the teaching profession to lead in promoting better understanding among the nations of the world, p. 127-31. 9. L. R. Alderman: Adult education and citizenship, p. 131-33. 10. W. M. Robinson: Rural education and citizenship, p. 134-36. 11. Mrs. S. M. N. Murre: Training for citizenship—the home, p. 139-43. 12. Sidney L. Gulick: The place of the Church in citizenship training, p. 143-44. 13. J. F. Wright: Education for citizenship—a human engineering problem, p. 144-51. 14. H. C. Horack: The standards and ideals of the American bar association, p. 152-58. 15. William J. Mayo: The aims and ideals of the American medical association, p. 158-63. 16. Mary McSkimmon: The standards and ideals of the National education association, p. 163-69.
Reports of committees.—17. Sarah T. Muir: Report of the Committee on ethics of the profession, p. 179-90. 18. William M. Davidson: Report of Legislative commission, p. 190-201. 19. Fred M. Hunter: Report of the Tenure committee ... p. 204-15. 20. Ruth E. Pyrtle: Report of the committee on retirement allowances, p. 215-17.
National council on education.—21. Paul Monroe: The need for synthetic type of research, p. 226-35. 22. W. Carson Ryan, jr.: The preparation of teachers for dealing with behavior problem children, p. 236-44. 23. George D. Strayer: Report of a committee ... on the fundamental bases of the relation of the business and the professional aspects of educational administration, p. 244-46. 24. Mrs. Cora Wilson Stewart: Report of the Illiteracy committee, p. 247-52.
Department of adult education.—25. Theodore Utne: Adult education from the state point of view, p. 265-67. 26. Albert Fertsch: Adult education from the viewpoint of a city, p. 267-70. 27. Beatrice Arnold: Adult education from the rural point of view, p. 270-72. 28. L. R. Alderman: Adult education from the national point of view, p. 272-76. 29. Robert T. Hill: Proposed coordination of adult education agencies, p. 276-81. 30. Richard R. Price: The place of university extension in a coordinated program of adult education, p. 287-95. 31. M. S. Dudgeon: The place of the library in a coordinated program of adult education, p. 295-96.
Department of business education.—32. John J. Tigert: The changing requirements of education for business, p. 307-10. 33. R. A. Stevenson: Relationship between business courses in universities and secondary schools, p. 313-14.

- Department of classroom teachers.*—34. M. G. Clark: Are there great teachers today? p. 327-34.
- Department of deans of women.*—35. Sarah M. Sturtevant: What is a professional course for deans of women? p. 356-60. 36. Johnson O'Connor: The complete executive, p. 364-72.
- Department of religious education.*—37. W. O. Thompson: Religious education, p. 377-82. 38. Mrs. Hazel C. Daniels: Character training in the home, p. 382-85. 39. Josephine C. Foster: Character training in the preschool child, p. 385-89. 40. John J. Loftus: A program for the desirable use of leisure time as a cardinal objective of the public elementary school, p. 390-94. 41. Agness Boysen: Character training as a basis for good scholarship, p. 394-401. 42. Cassie F. Roys: Character training through student organizations, p. 401-4. 43. L. Daisy Hammond: Character training by means of patriotic pageants, p. 405-7.
- Department of kindergarten-primary education.*—44. Livia Youngquist: The child as influenced by the school, p. 417-23. 45. Jane Roberts: Report of the Research committee, p. 423-27.
- Department of lip-reading.*—46. Caroline Kimball: Why hard-of-hearing pupils in the public schools should be taught lip-reading, p. 439-41. 47. Ida P. Lindquist: The value of lip-reading for the hard-of-hearing adult, p. 446-48.
- Department of rural education.*—48. N. L. Engelhardt: The administration of the public schools, p. 457-60. 49. Anna D. Cordts: The course of study for one-room rural schools—abstract, p. 463-66. 50. Helen H. Heyl: The rural school curriculum, p. 466-68. 51. Joseph Roemer: The curriculum of the rural high school. 52. Emery N. Ferriss: The program of studies in the rural high school—abstract, p. 471-74. 53. Francis T. Spaulding: The program of studies in the small junior high school, p. 478-81. 54. Albert B. Meredith: The preparation of teachers for rural schools, p. 481-84. 55. U. J. Hoffman: Individual instruction in one-teacher schools—abstract, p. 492-96. 56. Alfred C. True: The place of the 4-H clubs in the American system of public education, p. 508-17. 58. A. G. Yawberg: State policies in rural-school finance—Ohio abstract, p. 531-34.
- Department of school health and physical education.*—59. Ethel Perrin: Health trends in secondary schools, p. 549-56. 60. Mabel C. Bragg: Principles in health education training, p. 558-63.
- Department of science instruction.*—61. Haror A. Webb: The science young folks want, p. 586-89.
- Department of secondary school principals.*—62. George S. Counts: The educational program of Soviet Russia, p. 593-602. 63. Rajaram V. Gogate: Problems of education in India, p. 602-15. 64. Carl A. Jessen: Report of the National committee on research in secondary education, p. 615-16. 65. J. B. Johnston: The articulation of secondary schools with higher education, p. 625-36. 66. James M. Glass: Articulation of junior and senior high schools, p. 636-42.
- Department of superintendence.*—67. A. Lawrence Lowell: The relation of secondary schools to colleges, p. 667-70. 68. Alvan T. Fuller: The secondary school provides entrance requirements for business and industry, p. 670-75. 69. Jeremiah E. Burke: Entrance requirements for citizenship, p. 683-88. 70. Fletcher H. Swift: Progressive tendencies with respect to sources of school revenue, p. 690-705. 71. Fred M. Hunter: Efficient expenditures of school moneys, p. 713-17. 72. Charles H. Judd: Can high school supervision be made scientific? p. 733-42. 73. John H. Beveridge: The qualifications of the professional superintendent of schools, p. 747-54. 74. George D. Strayer: Professional training of school executives in the university, p. 755-60. 75. James R. Angell: The endowed institution of higher education—its relation to public education, p. 766-78. 76. Lotus D. Coffman: The state university—its relation to public education, p. 778-88. 77. W. F. Durand: Aeronautical education, p. 800-13.
- Department of teachers colleges.*—78. Standards for accrediting teachers colleges, p. 841-48. 79. E. L. Hendricks: Twenty years of progress in the qualifications and the salaries of teachers of normal schools and teachers colleges, p. 920-31.
- Department of visual instruction.*—80. Daniel C. Knowlton: The use of the photo-play in the teaching of history, p. 931-55. 81. Dudley G. Hays: Visual instruction equipment, and how to use it, p. 963-66.
- Department of vocational education.*—82. J. A. Starkweather: The demands of changing industry upon the schools, p. 983-86. 83. Emeline S. Whitcomb: Unit courses in the senior high school, p. 994-96. 84. Maude E. Hayes: A course in home management as a required unit in senior high school, p. 1000-1002.
38. ——— **Department of superintendence.** Official report, Boston, Mass., February 26 to March 1, 1928. Washington, D. C., 1928. 295 p. 8°.
Being a preprint of a section of volume 86 of the Addresses and proceedings of the National education association.
39. **New York (State) University.** Convocation. Proceedings of the sixty-third convocation of the University of the state of New York, Albany, N. Y., October 20 and 21, 1927. Albany, N. Y.; University of the state of New York press, 1928. 80 p. 8°. (University of the state of New York bulletin no. 899, May 1, 1928)
Contains: 1. Herbert S. Weet: The school superintendent as a professional leader, p. 9-21. 2. William F. Russell: American education and democracy, p. 21-29. 3. Cornelia S. Adair: What teachers want in supervision, p. 35-40. 4. Henry C. Morrison: The fundamentals of supervision, p. 40-49. 5. Henry Suzzallo: Democracy through supervision, p. 49-59. 6. Paul Shogey: Democracy and scholarship, p. 64-76.
40. ——— **A study of the Schenectady school system by the State education department.** Prepared by George M. Wiley ... assisted by Ned H. Dearborn ...

Warren W. Coxe ... Frederick R. Rogers ... Albany, The University of the state of New York, 1928. 347 p. illus., tables, diagrs., maps. 8°.

A survey of the school system of Schenectady which includes elementary, intermediate and high school groups, with a study of administration, organization, costs, supervision, classroom achievement, child accounting, classes for mentally handicapped, school health and physical education, library facilities, etc.

41. Ohio state educational conference. Proceedings of the eighth annual session. Columbus, Ohio state university, 1928. xiv, 593 p. 8°.

Contains: 1. W. O. Thompson: Some major educational issues, p. 3-11. 2. Clarence Little: The outlook for education, p. 12-25. 3. Alfred Adler: Problem children in family and school, p. 26-39. 4. Glenn Frank: Informalism versus institutionalism in education, p. 30-59. 5. O. T. Corson: Ohio legislation and its relation to the teaching profession, p. 60-73. 6. William McAndrew: The man with the folded arms, p. 107-17. 7. Edgar A. Doll: Clinical methods applied to teaching, p. 120-30. 8. E. G. Blackstone: Tendencies in commercial education, p. 131-40. 9. Herbert A. Toops: Some newer ways of determining fitness for college, p. 164-67. 10. V. A. C. Henmon: Some results of the modern foreign language study, p. 167-80. 11. F. B. Knight: Some crucial questions about arithmetic testing, p. 182-91. 12. Charles L. Spain: Teaching as a fine art: The principal's constitution, p. 192-97. 13. F. B. Knight: Some hopeful tendencies in the teaching of arithmetic, p. 200-211. 14. Lois H. Meek: The influence of the preschool movement on elementary education, p. 212-17. 15. R. L. Lyman: Innovations in secondary school English curricula, p. 218-22. 16. William McAndrew: Fitting the customer, p. 244-57. 17. L. C. Marshall: Whither are the social sciences bound? p. 266-82. 18. Grant M. Hyde: What the teacher of journalism can and should do, p. 303-18. 19. John R. Clark: An evaluation of the junior high school, p. 319-24. 20. Lois H. Meek: Attitudes and learning, p. 330-36. 21. Charles H. Farnsworth: The personal element in teaching, p. 378-88. 22. F. G. Blair: Children's rights, p. 417-26. 23. Mrs. Mabel K. Raymond: The educational program of the National congress of parents and teachers, p. 426-35. 24. Robert F. Sawyer: Methods in religious education, p. 468-76. 25. W. O. Thompson: The problem of religious education, p. 477-80. 26. George F. Womrath: The training of public-school janitor-engineers, p. 286-508. 27. A. H. Bell: Making and administering the school budget, p. 509-23. 28. George F. Womrath: How Minneapolis administers school supplies, p. 523-29. 29. Alfred Adler: Individual psychology, p. 543-52. 30. Edgar A. Doll: The special class as a clearing-house, p. 553-65. 31. V. A. C. Henmon: Measurement and experimentation in educational methods, p. 571-81.

42. Osburn, W. J. Overlapping and omissions in our courses of study. Prepared under the direction of W. J. Osburn with the assistance of a grant from the Commonwealth fund. Issued by John A. Callahan, State superintendent. Bloomington, Ill., Public-School publishing company, 1928. iv, 167 p. tables. 8°.

The study was financed by a grant from the Commonwealth fund to the State department of public instruction of Wisconsin.

43. O'Shea, M. V. Our public education at the bar. Nation's schools, 2: 13-18, November 1928.

"American educational methods defended against the attack of Everett Dean Martin, contained in his recent book, The meaning of a liberal education."

44. ——— Public education in Virginia; report to the Educational commission of Virginia of a survey of the public educational system of the state. Richmond, S. Bottom, superintendent public printing, 1928. 634, 35 p. tables. 8°.

"Report of the Commission to survey the educational system of Virginia, submitted to the General assembly, January 1928."

45. Palmer, Frederick. Which way, America? Our great educators survey their field. World's work, 55: 671-81, April 1928.

A symposium on educational conditions in the United States by prominent educators.

46. Paton, Steward. Education for sanity. Forum, 79: 868-76, June 1928.

47. Pennsylvania. Conference of school superintendents and normal school principals. Proceedings ... Harrisburg, Pa., November 2, 3, 4, 1927. Report of secretaries. 39 p. 8°. (Address: Superintendent of public instruction, Harrisburg, Pa.)

48. Pennsylvania state school directors' association. Proceedings of the 33rd annual convention ... Harrisburg, Pa., February 8-9, 1928. 182 p. 8°. (D. D. Hammelbaugh, secretary, Harrisburg, Pa.)

Contains: 1. Orrin C. Lester: Thrift, p. 15-27. 2. Charles J. Prohaska: Thrift in physical education in the public schools, p. 28-36. 3. Albert S. Cook: County unit of school administration, p. 39-54. 4. L. H.

Dennis: Industrial education in the small school, p. 54-60. 5. Fadra H. Wilson: Are the schools meeting the needs of the public? p. 69-81. 6. John A. H. Keith: [An address on the public schools of Pennsylvania], p. 86-91. 7. Wilbert C. Wehn: Keeping school expenditures within the appropriations, p. 136-46. 8. Dr. Driver: Transportation, p. 146-50. 9. J. Y. Shambach: Tuition in all its phases and problems, p. 151-58.

49. **Poteat, Hubert McNeill.** An educational credo. Bulletin of the American association of university professors, 14: 512-17, November 1928.

50. **Repplier, Agnes.** The American credo. Forum, 79: 70-78, January 1928.

A criticism of American education.

51. **Rochester. Board of education.** The work of the public schools, Rochester, N. Y. Rochester, N. Y., The Board, 1928. 612 p. illus., front., tables, diagrs. 8°.

52. **Ryan, W. Carson, jr.** The Boston meeting of the Department of superintendence. School and society, 27: 279-88, March 10, 1928.

Discusses some of the topics that "emerged most clearly" at the meeting.

53. **Sadler, M. E.** The alleged dullness of writers on education. Nineteenth century, 103: 65-74, March 1928.

54. **Scott, Walter Dill.** The rapid development of mechanical power and its influence on education in America. Educational record, 9: 132-49, July 1928.

This address will appear as a chapter in a volume entitled "New World series," published by D. Van Nostrand Co.

55. **Snedden, David.** Are our high schools, colleges, and universities meeting present-day requirements? Educational administration and supervision, 14: 451-60, October 1928.

56. **Southern conference on education.** Proceedings of the first conference. Chapel Hill, The University of North Carolina press, 1928. 11 p. 8°. (University of North Carolina extension bulletin, vol. VIII, no. 6. November 16, 1928.)

57. **True, Alfred Charles.** 4-H clubs and American education. Rural school board magazine, 1: 5-6, June 1928.

58. **Vakil, K. S.** Impressions of a foreign observer of American education. Elementary school journal, 28: 603-5, April 1928.

59. **Van Deusen, Elizabeth K.** The plight of the Porto Rican schools after the hurricane. Current history, 29: 434-40, December 1928.

60. **Vincent, George E.** The Rockefeller foundation. A review for 1927. New York, 1928. 53 p. 8°.

61. **Virginia. State board of education.** . . . Louisa county, Virginia; educational survey report. [Richmond, 1928] 30 p. diagrs. 8°. (Bulletin, State board of education, vol. X, no. 1.)

62. **Walton, T. O.** Some needed improvements in [the] Texas educational system. Texas outlook, 12: 7-8, 39, March 1928.

"Teachers must correlate the work of the school with the business affairs of the community."

63. **Washburne, Carleton Wolsey.** Better schools; a survey of progressive education in American public schools, by C. W. Washburne . . . and M. M. Sears. New York, The John Day company, 1928. xvi, 342 p. 12°.

64. **Wetzel, William A.** School attendance and scholarship. School review, 36: 118-20, February 1928. table.

65. **Woody, Thomas.** Nationalistic education and beyond. Educational review, 76: 99-110, September 1928.

A dissertation on American education in the large.

FOREIGN COUNTRIES

Miscellaneous

66. **Dodge, Bayard.** American colleges in the Near East. Oregon teacher 32: 7, 23-24, April 1928.

The writer is president of the American university of Beirut, Syria.

67. **Drobka, Frank J.** The elementary schools of Poland. Catholic educational review, 26: 81-87, February 1928.
68. **Fisher, James E.** Democracy and mission education in Korea. New York city, Teachers college, Columbia university, 1928. xiii, 187 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 306)
69. **Galt, Russell.** A school of modern education in Cairo, Egypt. Educational outlook, 3: 1-8, November 1928.
70. **Jensen, Arne Sigurd.** The rural schools of Norway. Boston, The Stratford company, publishers [1928] 280 p. tables, diagrs. 12°. Describes the early conditions of rural schools, the development of the rural system, and the present status of this type of school in Norway as to organization, curriculum, preparation of teachers, their salaries and housing, and the financial support of rural schools.
71. **Lischka, Charles N.** The organization of the Dutch system of elementary education. Catholic educational review, 26: 214-21, April 1928.
72. Student life in Sweden, by an anonymous observer. Princeton alumni weekly, 29: 739-740, March 29, 1928.
73. **Widmer, Marie.** Education in Switzerland. A brief guide for visitors. Chicago schools journal, 10: 372-76, June 1928. illus. A brief general survey of the subject.
74. **Wilcox, George M.** Education in Soviet Armenia. Journal of educational sociology, 2: 221-31, December 1928.
75. **Wildes, Harry E.** Education in Japan. Education, 49: 94-99, 150-61, October-November 1928.

Canada

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213. **Carroll, Robert Paris.** Fundamentals in the technique of educational measurements. Syracuse, N. Y., The author, 1928. viii, 179 p. 12°.

214. **Farrell, Eugene.** A rating chart for standardized tests. Catholic school interests, 7: 67-72, May 1928.

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215. **Foran, T. G.** The meaning and limitations of scores, norms, and standards in educational measurement. Washington, D. C., Catholic education press, 1928. 29 p. 8°. (Catholic university of America, Educational research bulletins, vol. III, no. 2, February 1928)

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216. **Hollingshead, Arthur D.** An evaluation of the use of certain educational and mental measurements for purposes of classification. New York city, Teachers college, Columbia university, 1928. 63 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 302)

217. **Jorgensen, A. N.** The teacher's use of educational tests in the classroom. American schoolmaster, 21: 334-339, December 15, 1928.

218. **Keys, Noel.** The improvement of measurement through cumulative testing; an empirical study of two hundred elementary school children over a period of four years. New York city, Teachers college, Columbia university, 1928. 81 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 321)

219. **Long, Glenn S.** Better examinations. Ohio schools, 6: 119-20, 144, April 1928.

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220. **Morgan, L. D.** Advantages and disadvantages of objective examinations. Techne (Kansas state teachers college, Pittsburg), 11: 17-27, January-February, 1928.

221. **Orleans, Jacob S.** An experiment in the local construction and uses of objective tests in several school systems of New York state. Albany, University of the state of New York press, 1928. 43 p. 8°. (University of the state of New York bulletin, no. 906, August 15, 1928)

222. ———. Manual on the local construction and uses of objective tests. Albany, University of the state of New York, 1927. 57 p. tables, diagrs. 8°. (University of the state of New York bulletin, no. 893, February 1, 1928.)

Gives samples of objective questions, multiple choice, true-false, completion, matching, short answer etc., in the various subjects of the curriculum, for the grades.

223. ———. Objective tests. Yonkers-on-Hudson, N. Y., World book company [1928] 373 p. 12°.

224. **Pittsburgh, Pa. Board of public education.** Report on the Stanford achievement test. Curriculum study and educational research bulletin (Pittsburgh) 3: 39-122, November-December 1928.

225. **Pratt, Helen G.** Proper use of educational measurements—considering their dangers and difficulties. Journal of educational method, 7: 204-8, February 1928. table.

226. **Reeve, William David.** Educational tests—To standardize or not to standardize. Mathematics teacher, 21: 369-390, November 1928.

227. ———. The place of new-type tests in teaching mathematics. Teachers college record, 29: 693-703, May 1928.

Discusses the subject under the two classes, prognostic tests and achievement tests.

228. **Smith, Henry Lester, and Wright, Wendell William.** Tests and measurements. New York, Newark [etc.] Silver, Burdett and company [1928] vii, 540, ix p. tables, diagrs. 8°.

The authors, who are members of the School of education, Indiana university, here present a study of the administration and technique of testing and measuring. This volume differs from other studies in that it brings together the objectives of the teaching of a particular subject and the measurement of the result of teaching in the achievement of pupils. Each subject of the curriculum is treated thus in a chapter, and following this are given the tests which may be used and instruction for giving them. It attempts also to set up a method for evaluating the tests.

229. ——— Second revision of the Bibliography of educational measurements. Bloomington, Indiana university, Bureau of coöperative research, 1927. 251 p. table. 8°. (Bulletin of the School of education, Indiana university, vol. iv, no. 2, November, 1927)

230. **Van Wagenen, M. J.** A teacher's manual in the use of the educational scales. Bloomington, Ill., Public school publishing company, 1928. vi, 276 p. tables, diagrs. 8°.

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231. **Chen, Hsuan S.** The comparative coachability of certain types of intelligence tests. New York city, Teachers college, Columbia university, 1928. 101 p. 8°. (Teachers college, Columbia university, Contributions to education no. 338.)

232. **Commins, W. D.** Mental tests and scientific thinking. Journal of education, 107: 501-4, April 23, 1928.

233. **Dearborn, Walter Fenno.** Intelligence tests; their significance for school and society. Boston, New York [etc.], Houghton Mifflin company [1928] xxiv, 336 p. illus. plates. 12°.

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234. **Faber, Marion J.** Mental tests and measurements. American journal of nursing, 28: 265-71, March 1928.

235. **Freeman, Frank S.** Influence of educational attainment upon tests of intelligence. Journal of educational psychology, 19: 230-42, April 1928.

236. **Owens, William A.** The value in prediction of scholarship of a combination of tests. Educational administration and supervision, 14: 41-45, January 1928.

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237. **Alexander, Carter.** Research in educational publicity. Teachers college record, 29: 479-87, March 1928.

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238. **Ayer, Fred C.** Administrative research in public-school administration. Nation's schools, 2: 13-18, September 1928. diagrs., tables.

239. **Bixler, Harold H.** Check lists for educational research. New York city, Bureau of publications, Teachers college, Columbia university, 1928. 118 p. 12°.

240. **Chapman, Harold B.** Bureaus of research and statistics in State departments of education. Educational research bulletin (Ohio state university) 7: 276-80, October 3, 1928.

241. **Courtis, S. A.** Educational research and statistics: The measurement of the effect of teaching. School and society, 28: 52-56, 84-88, July 14, 21, 1928.

242. **Crawford, Claude C.** The technique of research in education. Los Angeles, University of Southern California [1928] 320 p. 12°.

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243. **Eversull, Frank L.** The director of research in high-school administration. American school board journal, 77: 41-42, September 1928.
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244. **Fisher, R. A.** Statistical methods for research workers. 2d. ed. rev. and enl. Edinburgh, Oliver and Boyd, 1928. 269 p. 8°.

245. **Fowlkes, John Guy.** Needed research in the business administration of schools. Nation's schools, 2: 17-20, July 1928.

Paper delivered at the nineteenth annual meeting of the National association of public-school business officials, Denver, June 5, 1928.

246. **Frasier, George Willard.** Research and the public-school business department. Nation's schools, 2: 13-16, July 1928.

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247. **Good, Carter V.** How to do research in education; a handbook for the graduate student, research worker, and public-school investigator. Baltimore, Warwick and York, inc., 1928. 298 p. 12°.

The increased attention which is now being given to the technique of educational research has revealed a lack of organized material suitable for instruction and reference in this subject for advanced students and other research workers. Several writers have recently undertaken to meet this need from various points of view, and among their productions Dr. Good's manual deserves especial note. After developing the fundamental principles of scientific investigation in general and of educational research in particular he sets forth approved methods of investigating educational problems and shows how such research projects may be carried through to successful conclusion.

248. **Graves, Frank Pierrepont.** The present status of research in education. In American philosophical society. Proceedings, vol. 67, no. 2, 1928. p. 175-85.

249. **Hill, David S.** Research in relation to teaching. Alabama school journal, 45: 15, 20, 22-23, February 1928.

250. **Holmes, Harry N.** The place of research in the college. Science, 67: 539-43, June 1, 1928.

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251. **Indiana university. School of education. Bureau of cooperative research.** Fifteenth annual conference on educational measurements, held at Indiana university, April 20 and 21, 1928. Bloomington, Bureau of cooperative research, Indiana university, 1928. 73 p. 8°. (Bulletin of the School of education, Indiana university, vol. IV, no. 6, July 1928)

Contains: 1. Frank N. Freeman: A study of the effect of environment on the intelligence of foster children, p. 3-13. 2. Harold F. Clark: Measuring changes in school-bond prices, p. 15-23. 3. Edward L. Thorndike: The psychology of the school dictionary, p. 24-31. 4. Edward L. Thorndike: Adult learning, p. 32-40. 5. James W. Richardson: The measurement of interest as an aid to vocational guidance, p. 41-58. 6. Edgar L. Yeager: A method for studying the unmeasured traits of an individual, p. 60-73.

252. **Monroe, Walter S., and Engelhardt, Max D.** The techniques of educational research. Urbana, The University of Illinois, 1928. 84 p. 8°. (Illinois. University. College of education. Bureau of educational research. Bulletin no. 38)

253. ——— Ten years of educational research, 1918-1927. By Walter S. Monroe, Charles W. Odell, M. E. Herriott, Max D. Engelhart, and Mabel R. Hull. Urbana, University of Illinois, 1928. 367 p. diags. 8°. (University of Illinois bulletin, vol. xxv, no. 51; College of education, Bureau of educational research. Bulletin no. 42, August 21, 1928)

254. **Odell, Charles W.** A glossary of three hundred terms used in educational measurement and research. Urbana, The University of Illinois, 1928. 68 p. diags. 8°. (University of Illinois bulletin, vol. xxv, no. 28, March 13, 1928. Bureau of educational research. College of education. Bulletin no. 40)

255. **Paterson, Donald G.** Educational research and statistics: Use of new-type examination questions in psychology at the University of Minnesota. School and society, 28: 369-71, September 22, 1928. tables.

256. **Seashore, Carl E.** The present status of research in the psychology of music at the University of Iowa. Iowa City, Iowa, The University, 1928. 29 p. 8°. (University of Iowa studies. 1st ser. no. 157. Series on aims and progress of research. vol. II, no. 4)
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257. **Woody, Clifford.** The values of educational research to the classroom teacher. Michigan education journal, 6: 282-286, January 1929.

INDIVIDUAL DIFFERENCES

258. **Ballou, Frank W.** Adapting education to individual differences. Normal instructor and primary plans, 37: 36, February 1928.

259. **Billett, R. O.** A controlled experiment to determine the advantages of homogeneous grouping. Educational research bulletin (Ohio State university), 7: 133-40, 165-72, 190-96, April 4, 18, May 2, 1928. tables.

260. **Burr, Samuel Engle.** Meeting individual needs. A program for fitting the schools to the various pupils. American education, 31: 342-44, May 1928.
Discusses ability grouping according to the X-Y-Z plan.

261. **Cox, Sybil.** The school problems of normal children. Smith alumnae quarterly, 19: 169-74, February 1928.

Describes the type of education called "adjustment education" in the Cleveland school in which the writer teaches.

262. **Crecelius, Philippine.** Ability grouping and the junior high school idea. Junior high clearing house, 3: 40-44, May 1928.

Also in Chicago schools journal, 11: 20-23, September 1928.

A justification of the plan.

263. **Culp, Estella B.** A plan of individual instruction. Western journal of education, 34: 8-9, March 1928.

Discusses the purpose of the plan, and a plan of work.

264. **Dahl, Edwin J.** Individualized plan of activities. American educational digest, 47: 247-49, February 1928.

265. **Ellis, Robert Sidney.** The psychology of individual differences. New York, London, D. Appleton and company, 1928. 533 p. 12°.

266. **Frazee, Laura.** A suggested solution for some problems of X Y Z classification. Baltimore bulletin of education, 6: 205 7, June 1928.

267. **Johnson, Ruth M.** Providing for individual differences. Historical outlook, 19: 377-381, December 1928.

268. **O'Brien, Sara G.** Fitting the subject to the capacity of the pupil. Historical outlook, 19: 171-73, April 1928.

A discussion of plan in high school of the senior grade.

269. **Quick, Martha E.** Individualized instruction in relation to general science teaching. Nature and science education review, 1: 7 21, October 1928.

270. **Stephens, Stephen DeWitt.** Individual instruction in English composition. Cambridge, Harvard university press, 1928. xiii, 150 p. 8°. (Harvard studies in education. Published under the direction of the Graduate school of education. vol. 11)

In Section II, is found a discussion of a number of experiments which built the foundations for individual instruction: the St. Louis plan, Seattle plan, Winnetka plan, Dalton plan, etc.

271. **Viele, Ada B.** Adjustments for individual differences made in junior high schools. Journal of educational research, 17: 108-12, February 1928.

272. **Washburne, Carleton.** Fitting the school to the individual. American childhood, 13: 5-8, 58-60, February 1928. illus.

Describes the system at Winnetka, a suburb of Chicago with 10,000 inhabitants, which has solved the problem of handling large classes with meager equipment, and has become a "model for the entire country and an international vision."

SPECIAL METHODS OF INSTRUCTION AND ORGANIZATION

273. **Doll, Edgar A.** The special class as a clearing house. Educational research bulletin (Ohio State university), 7: 295-303, October 17, 1928.

274. **Horne, Herman H.** Again the new education. Educational review, 75: 91-98, February 1928.

Sums up the different elements of the new education, which is associated with various "plans"—the best known being the Dalton, the Gary, and the Winnetka. "The new education," says the writer, "while strongly moral and social," is but slightly spiritual."

275. Practical teaching methods drawn from the experience of successful teachers. Historical outlook, 19: 31-36, January 1928.

Contains the subjects: Projects in history, The socialized recitation, The story-telling recitation, by three different teachers.

276. **Rugg, Harold, and Shumaker, Ann.** The child-centered school; an appraisal of the new education. Yonkers-on-Hudson, N. Y., World book company [1928] 359 p. 8°.

PLATOON SCHOOL

277. **Anderson, Homer W.** Comparative costs of platoon and non-platoon schools. Platoon school, 2: 170-175, December 1928. tables.

Shows the economy in the cost of platoon-school administration, the number of teachers and use of their time, and the cost of the buildings. Gives a comparison of the two systems, with Denver schools as illustrations.

278. The auditorium in the Pittsburgh platoon schools. Curriculum study and educational research bulletin, 2: 99-139, March-April 1928.

This periodical is published by the Pittsburgh board of public education, Pittsburgh, Pa.

279. **Cole, Thomas B.** The platoon school organization in Seattle. Normal school and primary plans, 37: 52, 88, October 1928. tables.

280. **Harter, Mildred.** Auditorium round table. Platoon school, 2: 131-135, October 1928.

The introduction of the auditorium period into the school program should result in the development of the child, in an enriched school life and in greater educational opportunities. Discusses the question regarding the credit basis for auditorium work and the success of the auditorium activities.

281. **Kansas City, Mo. Board of education.** Activities of the library [in] platoon schools. Kansas City, Mo., Board of education, 1928. 110 p. front., illus. diagrs. 8°.

282. **Levern, Katherine von.** A study of failures under the platoon and straight-grade plans. Educational administration and supervision, 14: 114-16, February 1928.

283. **Rossmann, John G.** Planning buildings for platoon schools. Platoon school, 2: 150-154, December 1928. diagrs.

284. **Schars, Eva.** A day in a platoon library. Wilson bulletin, 3: 383-388, December 1928.

WINNETKA PLAN

285. **Washburne, Carleton, and Rath, Louis.** Selection of under-age children for entrance into school. Educational administration and supervision, 14: 185-88, March 1928.

Describes the practice in the Winnetka public schools, Winnetka, Ill.

RADIO IN EDUCATION

286. **Bohrbach, Quincy Alvin W.** Education by radio. American educational digest, 47: 339-42, 374, April 1928.

Describes the work of "The college in the air" at various colleges.

VISUAL INSTRUCTION

287. **Dorris, Anna Verona.** Visual instruction in the public schools. Boston, New York, Gian and company [1928] 481 p. 12°.

288. **McAteer, Ercel C.** The influence of motion pictures upon the development of international cooperation. Educational screen, 7: 94-95, 101, May 1928.

289. **Reeder, Edwin H.** Lessons in our schools. A stereopticon lesson. Teachers college record, 29: 704-10, May 1928.

290. **Weber, Joseph J.** A decade of visual instruction in America. New Jersey journal of education, 18: 10-11, September 1928.

291. **Woolf, Paul J.** The use of visual aids in education. University high school, 8: 122-54, July 1928. tables, bibliog.

PROJECT METHOD

292. **Paulu, E. M.** Classroom activities under the problem method. Educational administration and supervision, 14: 217-37, April 1928.

SPECIAL SUBJECTS OF CURRICULUM

READING

293. **Anderson, Charles J.** The development of a supervisory program in reading. New York, Chicago [etc.] Laurel book company [1928] 48 p. 12°. (Laurel bulletins)

294. **Averill, L. A., and Mueller, A. D.** The effect of practice on the improvement of silent reading in adults. Journal of educational research, 17: 125-29, February 1928. tables.

295. **Bagley, Bessie G.** Helps for grade teachers. Suggestions for teaching reading in grade 1. Virginia journal of education, 21: 370-71, April 1928. Gives a list of Supplementary books and Grade 1 library, as well as a list of objectives and equipment.

296. **Bower, Emily Robinson.** Teaching phonics. Oklahoma teacher, 9: 24-25, March 1928.

Discusses aims, the use of chart, and phonic games.

297. **Brueckner, Leo J.** The analysis of skills in reading. Elementary English review, 5: 109-12, April 1928.

298. **Gates, Arthur I.** New methods in primary reading. New York city, Bureau of publications, Teachers college, Columbia university, 1928. ix, 236 p. illus. 12°.

The difficulties of reading with suggestions for their prevention are dealt with by the author, who has based his work on the results of a number of investigations of materials and methods for teaching beginning reading. The materials and methods in current use have been appraised and new procedures and materials are recommended.

299. **Gray, William Scott.** Summary of reading investigations (July 1, 1926, to June 30, 1927) Elementary school journal, 28: 443-59, 496-510, 587-602, February-April, 1928.

An annotated bibliography of reading studies, similar to three other studies published in 1925, 1926, and 1927.

300. **Harris, Julia M., Donovan, H. L., and Alexander, Thomas.** Supervision and teaching of reading. Richmond, Atlanta [etc.] Johnson publishing company, 1927. 474 p. 12°.

301. **Lancaster, Thomas J.** A study of the voluntary reading of pupils in grades IV-VIII. Elementary school journal, 28: 525-37, March 1928. tables.

302. **Mossman, Lois C.** The responsibility of the elementary school in teaching reading. Teachers college record, 29: 488-503, March 1928.

303. **Sexton, Elmer K., and Herron, John S.** The Newark phonics experiment. Elementary school journal, 28: 690-701, May 1928.

Discusses results of an experiment conducted in eight schools in Newark, N. J., from September, 1924, to February, 1927.

304. **Smith, Nila Banton.** The construction of first-grade reading material. Journal of educational research, 17: 79-89, February 1928. tables.

305. **Wiley, J. A.** Practice exercises in silent reading and study. A guide for directing the formation and development of skilful silent reading and study habits. Cedar Falls, Iowa, The author [1928] 368 p. 12°.

306. **Zirbes, Laura.** Comparative studies of current practice in reading, with techniques for the improvement of teaching. New York city, Teachers college, Columbia university, 1928. 229 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 316)

SPELLING

307. **Breed, Frederick, S.** How to teach spelling. Normal instructor and primary plans, 37: 32, 86-88, 24, 76, 37, 105-7, January-March, 1928. tables, diags.

308. **Catholic university of America.** ... An annotated bibliography of studies relating to spelling [by] Sister M. Irmina... Sister M. Visitation... Sister M. Gabriel... Washington, D. C., The Catholic education press [1928] cover-title, 56 p. 8°.

309. **Kramer, Grace A.** What words do adults misspell? Baltimore bulletin of education, 6: 75-78, January 1928.

Gives the list of words.

310. **Masters, Harry Victor.** A study of spelling errors. Iowa City, University of Iowa, 1927. 180 p. 8°. (Iowa. University. Studies in education, vol. IV, no. 4, September 1, 1927.)

A critical analysis of spelling errors occurring in words commonly used in writing and frequently misspelled.

311. **Otto, Henry J.** Remedial instruction in spelling. Elementary school journal, 28: 743-47, June 1928. tables.

Outlines a technique for selecting poor spellers, and the remedial work done in Buffalo Lake, Minn.

312. **Speer, D.** An analysis of the sources of errors in 104 words misspelled by primary school children in the city of Baltimore. Elementary school journal, 28: 362-72, January 1928.

ENGLISH AND COMPOSITION

313. **Achtenhagen, Olga.** At last, a class interested in themes. Educational review, 75: 286-89, May 1928.

Discusses the way in which this attitude was developed.

314. **Ashbaugh, E. J.** The high-school student's standard of English. English journal, 17: 630-39, October 1928.

315. **Ball, Carleton R.** English or Latin plurals for Anglicized Latin nouns? American speech, 3: 291-325, April 1928. tables.

Discusses the need of considering the advisability of approving and using English plurals for all such words as are needed in English writing.

316. **Barnes, Myra S.** The improvement of English teaching in the high school. Bulletin of high points in the work of the high schools of New York city, 10: 13-20, April, 1928.

317. **Beggs, V. L., and Hermann, L. G.** Exploratory courses in junior high school literature. Elementary school journal, 28: 778-89, June 1928.

Discusses plans used in the Longfellow school, Oak Park, Ill.

318. **Bishop, Merrill.** Teaching literature to early adolescents. School executives magazine, 48: 160-162, December 1928.

Contains: Condemnation of laboratory dissections of masterpieces; The emotional approach to the arts; Individual discrimination and taste; Development and appreciation of the beautiful.

319. **Briggs, Le Baron Russell.** To college teachers of English composition. Boston, New York [etc.] Houghton Mifflin company [1928] 50 p. 16°.

320. **Burch, Mary Crowell.** Determination of a content of the course in literature of a suitable difficulty for junior and senior high school students; from the Department of education of Stanford university. Worcester, Mass., Clark university, 1928. 332 p. 8°.

321. **Cline, E. C.** General language. School review, 36: 510-15, September 1928.

Says that the general-language course has values for both English and foreign languages, and that the course would profit if it were administered jointly by the English and the foreign-language departments.

322. Creative expression through literature. Progressive education, 5: 3-79, January-February-March 1928.

Contains: 1. Childhood's own literature, by Hugh Mearns; 2. Adventures with puppets, by L. Y. Corrathers and others; 3. Children's experiments in language, by Lucy S. Mitchell; 4. Acting things out, by a group of teachers in the Shady Hill school, Cambridge; 5. Nurturing the creative spirit—a symposium, by Lula M. Hood, Sarah N. Cleghorn, and others; 6. A selected bibliography on poetry by boys and girls, by Mabel Mountsier; 7. Creative writing in college, by Matthew W. Black; etc.

323. **Cunningham, Alfred Benjamin.** Aims and methods in oral English. English journal, 17: 205-12, March 1928.

324. **Eaton, Harold T.** Testing fundamentals of English. Education, 48: 437-47, March 1928.

Gives list of points of greatest difficulty—the results of 12 diagnostic tests.

325. **Flowerree, Ruth.** Teaching junior high school composition. English journal, 17: 487-93, June 1928.

326. **Guthrie, Mary G.** A proposed curriculum in literature for the first three grades. Chicago schools journal, 10: 321-26, May 1928.

327. **Jewett, Ida A.** Recent developments in standards for elementary composition. Elementary English review, 5: 67-70, March 1928.

A paper read before the Elementary school, Normal school section of the National council of teachers of English, November, 1927.

328. **Kaulfers, Walter.** Observations on the question of general language. School review, 36: 275-83, April 1928.

Study based on an experiment in one of the large junior high schools in California.

329. **Logan, Conrad T.** A finding list of American short stories. Virginia teacher, 9: 115-19, April 1928.

Gives two lists; first list, anthologies to which reference is made; second list, references to indicate where each story is located.

330. **McBroom, Maude.** The course of study in written composition for the elementary grades. Iowa City, Iowa, The University of Iowa, 1928. 104 p. 8°. (University of Iowa monographs in education. 1st ser. no. 10. December 1, 1928)

331. **McGregor, A. Laura.** English in a junior high school setting. Organization factors affecting junior high school English. English journal, 17: 41-49, January 1928.

332. **Meadows, Leon Renfro.** A study of the teaching of English composition in teachers colleges in the United States with a suggested course of procedure. New York city, Teachers college, Columbia university, 1928. 95 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 311)

333. **Miles, Dudley.** The council and the classroom teacher. English journal, 17: 1-8, January 1928.

Gives reasons for discontent and dissatisfaction in the progress in English teaching.

334. **Moffatt, Mildred.** Language in second grade through children's experiences. Journal of educational method, 7: 322-28, April 1928.

Describes the use of drama, the theater, giving a play in Assembly, with useful suggestions, and the text of a short play, "Sleeping beauty."

335. **Moffett, H. Y.** Applied tactics in teaching literature. English journal, 17: 751-755, November 1928.

336. **Moscrip, Ruth.** Shall we test in literature? Elementary English review, 5: 140-41, 153, May 1928.

Discusses the value of tests in literature and the purpose of such tests.

337. **New Jersey. Department of public instruction.** The teaching of English for grades one to eight. July, 1928. Trenton, N. J., MacCrellish & Quigley co., 1928. 355 p. 8°.

In each grade the following general outline has been followed: I. Goals of attainment.—II. Subject matter and activities.—III. Procedure and methods.—IV. Bibliography.

338. **Opdycke, John B.** In the service of youth; chapters on certain phases of the teaching of English in junior and senior high schools. With an introduction by William McAndrew. New York, I. Pitman & sons [1928] 403 p. 8°.

339. **Original writing in our school.** School and home, 13: 3-83, March 1928. Contains: From the lower primary department, p. 3-7. Ellen K. Donohue: First grade: self-expression without direction, p. 8-10. Luella N. C. Whitaker: Some beginnings in creative verse, p. 11-21. Alice C. Rodwald: The child's approach to the "Greatest invention," p. 22-32. Alice M. Payne: The middle school: translating experience into literature, p. 33-45. Helga R. Mortenson: Growth of power in writing, p. 46-61. Elnor Goldmark and Herbert W. Smith: Creative English in our high school, p. 67-83.

340. **Parks, Carrie Belle.** Stenographic report of a poetry lesson. Elementary English review, 5: 201-4, 211, September 1928.

341. **Rankin, Paul T.** The improvement of examinations in English. American schoolmaster, 21: 124-32, April 1928.

Discusses the reasons for giving examinations briefly, and how to improve them.

342. **Shipherd, H. Robinson.** Required composition for college freshmen. Education, 49: 18-24, September 1928.

343. **Solve, Norma D.** The teaching of literature, a dramatic art. English journal, 17: 536-44, September 1928.

344. **Strong, John A.** The use of the dictionary. New York, Cincinnati [etc.] American book company [1928] 48 p. 12°.

For the grades and junior and senior high schools.

345. **Thayer, V. T.** Objectives in language teaching and teaching methods. Ohio schools, 6: 222-23, 234-35, June 1928.

Conditions in secondary schools are discussed.

346. **Weeks, Ruth Mary, and others.** Bibliography for high-school English, for sections of differing ability. English journal, 17: 128-36, February 1928.

A briefly annotated list classified under the headings: Actual changes of curriculum for homogeneous groups, Teachers for the three levels, Tests of the efficiency of grouping, Individual instruction, Supervised study, and Mass differentiation on vocational lines.

JOURNALISM

347. **Hyde, Grant M.** Journalism—vocational or educational. American educational digest, 48: 128, 130, 132-33, November 1928.

348. ———. What the high-school teacher of journalism can and should do. English journal, 17: 714-729, November 1928.

349. **Otto, William N.** Journalism for high schools. New York, Chicago, Harcourt, Brace and company, 1928. 325 p. 12°.

Contains: Journalistic writing in the high school; The newspaper in America; News values and sources; Journalistic style; Reporting the news; Writing the news story; Writing the headlines; Athletics and sports stories; Human interest and feature stories; Special types of news copy; Editorial writing; Copy and proof reading; Publishing a high school newspaper, etc.

PRINTING

350. If I were a teacher of printing.—A symposium. Printing education, Vol. 5, November 1928.

Contains: The viewpoint of the psychologist, by Glenn U. Cleaton; The viewpoint of the specialist in industrial education, by H. L. Dennis; The viewpoint of the public school administrator, by Frank M. Leavitt; The viewpoint of the industry, by A. L. Lewis, I. H. Blanchard, Harry L. Gage, J. Horace McFarland, A. W. Finlay, Donald Rein, Frank H. Ellis, C. William Schneidersmith, Frank P. Howard and William S. Pfaff.

ANCIENT CLASSICS

351. **Anderson, J. P., and Jordan, A. M.** Learning and retention of Latin words and phrases. *Journal of educational psychology*, 19: 485-96, October 1928.
An attempt to study certain phenomena of the memory and retention of English equivalents of Latin words.
352. **Carr, W. L.** The status of Latin in the junior high school. *Classical journal*, 23: 286-95, January 1928.
353. **D'Ooge, Benjamin L.** A reorganization of the Latin curriculum in secondary schools. *Classical journal*, 23: 683-92, June 1928.
354. **Franciscan educational conference.** Report of the tenth annual meeting, Hinsdale, Ill., June 29-July 1, 1928. Washington, D. C., 1928. 282 p. 8°. (Franciscan educational conference, vol. X, no. 10, September, 1928) (Rev. Felix M. Kirsch, secretary, Capuchin college, Brookland, Washington, D. C.)
Contains: 1. Anselm Zawart: History of classical education in the church, p. 1-186. 2. Andrew Neufeld: The value of the classics, p. 187-85. 3. Aloysius Fromme: College entrance and graduation requirements in the classical languages, p. 186-94. 4. Cuthbert Cottam: Methods and textbooks in the classical course, p. 197-221. 5. Thomas Ameringer: The training of the teacher of the classics, p. 222-31. 6. Giles Kacmarek: The Greek problem, p. 233-48. 7. Alfred Barry: The tradition of the classics in England, p. 252-57. 8. Thomas Ameringer: Bibliography for the study of the classics, p. 259-72.
355. **Grinstead, Wren Jones.** The reading process in Latin. *Journal of educational research*, 17: 197-210, March 1928.
356. **Gwynn, J. Minor.** The status of Latin in the high schools of North Carolina. *High-school journal*, 11: 81-112, March 1928. tables.
357. **Kelsey, Francis W., ed.** Latin and Greek in American education, with symposia on the value of humanistic studies. Rev. ed. New York, The Macmillan company, 1927. 360 p. 8°.
358. **Kirtland, John C.** The new definition of the Latin requirement. *Classical journal*, 23: 337-47, February 1928.
359. **Koch, Harlan C.** From the mouths of Latin teachers. *School review*, 36: 199-208, March 1928.
Latin teachers discuss the problems related to the Latin course of study, methods of teaching, etc.
360. **Orleans, Jacob S., and Thompson, Harold G.** A survey of achievement in first second half year Latin in New York state. Albany, The University of the state of New York press, 1928. 2 v. 8°. (University of the state of New York bulletin ... no. 892. January 15, 1928. no. 897. April 1, 1928.)
361. **Pattee, Edith B.** The use of standardized tests in Latin. *Classical journal*, 24: 92-97, November 1928.
362. **Ryan, John J.** Latin and the average pupil. *Bulletin of high points in the work of the high schools of New York city*, 10: 6-10, November 1928.
363. **Sabin, Frances E.** The service bureau for classical teachers as a type of organization for other secondary school subjects. *Educational outlook*, 3: 30-35, November 1928.
364. **Thursby, Claire.** A new Latin course for the junior high school. *University high school journal (University of California)*, 7: 295-303, January 1928.
365. Why teach Latin in a New York state high school? [A symposium] by H. G. Thompson, Alvah T. Otis, Walter Eugene Foster, M. Elizabeth Hill, Marguerite E. Brewster, Joseph P. Behm, Mildred E. Rockwood, Jane H. Pratt. *New York state education*, 16: 271-281, December 1928.

MODERN LANGUAGES

366. **Bonno, Gabriel.** L'organisation des études de langues vivantes à l'école normale supérieure. *Modern languages forum*, 13: 5-7, June 1928.
367. **Buchanan, M. A., and MacPhee, E. D.** An annotated bibliography of modern language methodology. Toronto, The University of Toronto press, 1928

428 p. 8°. (Publications of the American and Canadian committees on modern languages, vol. VIII)

Reprinted from *Modern language instruction in Canada*, vol. I, p. 1-428.

368. **Cheydleur, F. D.** The construction and validation of a French grammar test of the selection or multiple-choice type. *Journal of educational research*, 17: 184-96, March 1928. tables, diagrs.

369. ——— Results and significance of the new type of modern language tests. *Modern language journal*, 12: 513-31, April 1928.

Discusses the new type tests such as the Henmon French tests, The Columbia research bureau tests, the Iowa placement examinations, and the American council tests, which he considers the most important now available.

370. **Coutinho, J. de Siqueira.** Need for study of Portuguese in the United States. *Bulletin of the Pan-American union*, 62: 53-58, January 1928.

371. **Garcia, Edward C.** The status of German study in America. *Educational review*, 75: 229-33, April 1928.

Says that the war hysteria still fosters among us a dislike of German language and literature. Cites figures to show the growth of study in various parts of the country.

372. **Hamann, F. A.** The progress of Esperanto since the World War. *Modern language journal*, 12: 545-52, April 1928.

Names the institutions where Esperanto is being taught, also the first endowed Esperanto school in the United States at Lithopolis, Ohio, and the development of the movement in the United States and other countries.

373. **Lindsay, Katherine.** Objective tests in modern languages. *University high school journal*, 8: 43-64, April 1928.

The actual tests are given in Spanish and French, for different grades.

374. **Morgan, B. Q.** The place of modern foreign language in the American high school. *School and society*, 27: 185-93, February 18, 1928.

Defends the place of this subject in the high school.

375. **Oline, Louise Evelyn.** Exploratory language preview, for prospective foreign language students. Long Beach, Calif., The author, 1928. 162 p. 1°. mimeographed.

376. **Reinhardt, Emma.** French textbooks used in secondary schools. *Modern language journal*, 12: 446-50, March 1928.

Shows what textbooks are used in first and second year French in representative secondary schools accredited by the North central association of colleges and secondary schools. Gives the author and title of textbook, and the number of schools using it.

377. Report of Subcommittee on the first year Spanish [and] first year German. North central association quarterly, 2: 445-61, March 1928.

The chairman of the committee was H. H. Ryan.

378. **Sauzé, E. B. de.** The Cleveland experiment in the teaching of foreign languages. *Educational outlook* (University of Pennsylvania), 2: 164-72, March 1928.

379. **Taylor, James B.** Why study a foreign language? *Educational review*, 75: 37-41, January 1928.

Says that the study of modern languages is for practical purposes and for life rather than for bookish purposes.

380. **Wann, Harry Vincent.** Methods of teaching French at Indiana state normal school. *French review*, 2: 130-141, November 1928.

381. **Werner, Oscar H.** Influence of the study of modern foreign languages on the development of abilities in English. *Modern language journal*, 12: 241-60, January 1928.

A record of the investigation carried on by the Modern foreign language study, through its chairman, Robert Herndon Fife, and its adviser in educational psychology, V. A. C. Henmon, in 1925.

382. **Wheeler, Carleton A., and others, comps.** Enrollment in the foreign languages in secondary schools and colleges of the United States. Compiled for the Modern foreign language study with the cooperation of the Bureau of

Education ... with introduction and analysis by Robert Herndon Fife. New York, The Macmillan company, 1928. xix, 453 p. tables. 8°.

383. **Zeydel, Edwin H.** German lyrics in the classroom. *Monatshefte für deutschen unterricht* (University of Wisconsin), 20: 72-76, March 1928.

MATHEMATICS

384. **Adams, A. S.** Civic values in the study of mathematics. *Mathematics teacher*, 21: 37-41, January 1928.

385. **Barnard, G. C.** The teaching of mathematics. *Journal of education* (London), 60: 583, August 1928.

386. **Blair, Harold.** The future of mathematics in the senior high school. *American schoolmaster*, 21: 49-58, February 1928.

387. **Blank, Laura.** The influence of general mathematics on the subject matter of mathematics and on the theory and technique of the teaching of mathematics. *Mathematics teacher*, 21: 316-25, October 1928.

388. ——— Technique and devices conducive to better teaching of geometry. *Mathematics teacher*, 21: 171-81, March 1928.

389. **Brownell, William A.** The development of children's number ideas in the primary grades. Chicago, Ill., University of Chicago, 1928. 241 p. 8°. (Supplementary educational monographs, no. 35, August, 1928)

390. **Buswell, Guy Thomas.** Summary of arithmetic investigations (1927). *Elementary school journal*, 28: 702-9, 730-42, May-June 1928.

Uses headings: Studies of the curriculum, Studies of textbooks, Studies of tests, Studies of reasoning, Studies of fundamental operations, Studies of drill, Diagnostic and remedial studies, Studies of methods of teaching and supervision.

391. **Camp, C. C.** Contributions of mathematics to modern life. *Mathematics teacher*, 21: 219-26, April 1928.

Lecture delivered before the freshmen of the Arts and science college, University of Nebraska, January 15-16, 1928.

392. **Clarke, Edith.** Mathematics in modern business. *Mathematics teacher* 21: 259-67, May 1928.

Read at the Boston meeting of the National council of teachers of mathematics.

393. **Durell, Fletcher.** Ability grouping in mathematical classes. *Mathematics teacher*, 21: 398-411, November 1928.

394. **Freilich, Aaron.** Why mathematics? *Bulletin of high points in the work of the high schools of New York city*, 10: 9-15, February 1928.

A paper presented at a general conference of the teaching staff of Bushwick high school.

395. **Fuller, Florence D.** Scientific evaluation of textbooks. An experiment in the cooperative evaluation of junior high school mathematics texts. Boston, New York [etc.] Houghton Mifflin company, 1928. 88 p. tables, forms. 16°. (Riverside educational monographs, ed. by Henry Suzzallo)

The subject is presented in sufficient detail to enable others to apply its technique to subjects other than junior high school mathematics.

396. **Giles, J. T.** Supervision of instruction in geometry. *High school quarterly*, 16: 177-82, April 1928.

397. **Jones, David J.** High school mathematics. *Journal of education*, 107: 11-14, January 2, 1928.

398. **King, LeRoy A.** Diagnosis of arithmetic abilities—a phase of educational measurements. *Educational outlook*, 2: 97-110, January 1928. tables.

399. **Knight, F. B.** Crucial questions on arithmetic testing. *Chicago schools journal*, 11: 4-9, September 1928.

Gives the tests, and describes them.

400. **McCoy, Louis A.** An achievement test in solid geometry. *Mathematics teacher*, 21: 151-62, March 1928. tables.

401. **Marsh, Harry B.** The why and the how in algebra. *Mathematics teacher*, 21: 72-82, February 1928.

402. **Olds, George B.** Mathematics and modern life. Mathematics teacher, 21: 183-96, April 1928.

Address at the Boston meeting of the National council of teachers of mathematics, February 24, 1928.

403. **Phalen, H. R.** Synthetic projective geometry in secondary schools. School science and mathematics, 28: 489-96, May 1928.

404. **Philadelphia principals' club.** First yearbook. Problem solving in arithmetic. Philadelphia, Philadelphia principals' club, 1928. 49 p. 8°.

Contains: 1. Serena F. Davis: The psychology of judgment and reasoning, p. 7-14. 2. Robert E. Orton: Abilities required in the solution of arithmetic problems, p. 15-20. 3. Raymond L. Chambers and D. Willard Zahn: Summaries of some experiments, studies, teaching devices in the field of problem solving in arithmetic, p. 21-49.

405. **Pieters, C. E.** Some bases for the selection of junior high school textbooks in mathematics. Educational research bulletin (Ohio State university), 7: 4-9, January 11, 1928. tables.

406. **Reeve, William David.** Curriculum problems in junior high school mathematics. Teachers college record, 29: 334-41, January 1928.

407. **Ryan, James D.** Two methods of teaching geometry. Mathematics teacher, 21: 31-36, January 1928.

The syllabus *regards* the textbook methods are discussed.

408. **Schorling, Ralph.** Report of subcommittee on junior high school mathematics. North central association quarterly, 2: 396-419, March 1928.

Professor Ralph Schorling was chairman of the committee.

409. **Scott, Erma.** Geometry humanized. A school play in one act. Mathematics teacher, 21: 92-101, February 1928.

Prologue and two scenes.

410. **Washburne, Carleton.** When should we teach arithmetic? a committee of seven investigation. Elementary school journal, 28: 659-65, May 1928.

Review of the report of the Committee of seven of the superintendents' and principals' association of northern Illinois, for the years 1926 and 1927.

411. **Weimer, M. Bird.** Ability grouping of students in senior high school mathematics. Mathematics teacher, 21: 102-6, February 1928.

412. **Woodring, Maxie N., and Sanford, Vera.** Enriched teaching of mathematics in the high school; a source book for teachers of mathematics listing chiefly free and low-cost illustrative and supplementary materials. New York city, Bureau of publications, Teachers college, Columbia university, 1928. 128 p. 8°.

SCIENCE

413. **Blanchard, W. M.** An outstanding high-school department of chemistry. Journal of chemical education, 5: 1571-1577, December 1928.

414. **Bless, A. A.** The teaching of physics. School science and mathematics, 28: 483-88, May 1928.

415. **Brayton, H. R.** Creating interest in freshman chemistry. Journal of chemical education, 5: 445-47, April 1928.

416. **Curtis, Francis D.** The art of teaching the sciences. American schoolmaster, 21: 143-48, April 1928.

A paper read at the meeting of the Mid-year conference held at the Michigan state normal college, January 12-14, 1928.

417. **Downing, Elliot R.** The biology course outlined in major objectives. School science and mathematics, 28: 497-505, May 1928.

Deals with secondary schools.

418. ———. High-school science instruction compared to out-of-school experiences. School science and mathematics, 28: 148-53, February 1928.

419. ——— ed. An analysis of textbooks in general science. General science quarterly, 12: 509-16, May 1928. maps, tables.

420. **Dunbar, Ralph E.** Sources of free material for science instruction. General science quarterly, 12: 551-56, May 1928.

421. **Finley, Charles W.** Shall elementary science work be sequential and organized? Nature and science teaching, 1: 23-27, October 1928.

422. **Frank, J. O.** The need for standards in courses in the teaching of chemistry. Journal of chemical education, 5: 326-36, March 1928.

Discusses types of courses, required student activities, preparation of instructors, level of courses, etc. Also in School science and mathematics, 28: 390-88, April 1928.

423. **Frayne, John G.** The plight of college physics. School science and mathematics, 28: 345-52, April 1928.

424. **Garman, C. W.** The evolution of the match. General science quarterly, 13: 48-50, November 1928.

425. **Heineman, Ailsie M.** A study of general science textbooks. General science quarterly, 13: 11-23, November 1928.

426. **Heiss, Elwood D. and others.** Curriculum study in natural science, electricity and magnetism. School science and mathematics, 28: 368-75, April 1928.

427. **Jewett, Frank B.** Scientific education: do we know what we want and can we get it? Technology review, 30: 283-85, March 1928.

428. **Klosky, Simon.** High-school chemistry as proposed by the American chemical society. Catholic educational review, 26: 170-73, March 1928.

429. **Lunt, Joseph B.** The science of common things. General science quarterly, 11: 169-83, 263-80, March, May, 1927; 12: 320-38, 407-12, November, 1927-January 1928.

This series of articles was begun in the year 1927, but concluded in 1928, the whole series is therefore given in this list. The articles are: What do the blazing logs say; A green leaf; the Factory of the world; Heat, the great traveler; How to make water boil on ice; Jack Frost and his funny tricks; A candle and how it burns; A speck of dust; Wonders of the night sky; etc.

430. **McAlpine, R. K.** Some aims in teaching elementary chemistry. School science and mathematics, 28: 154-63, February 1928.

Discusses teaching high school chemistry.

431. **McPherson, William, comp.** Positions open to graduate students majoring in chemistry, in various colleges and universities. Journal of chemical education, 5: 338-42, March, 1928.

List of fellowships, scholarships, and part-time assistantships open to graduate students in the academic year 1928-1929.

432. **Mahin, E. G.** The technic of conducting the introductory college course in quantitative analysis. Journal of chemical education, 5: 965-72, August 1928.

433. **Miller, Ward L.** Shall biology students draw or not? School science and mathematics, 28: 247-54, March 1928.

434. **Monahan, A. C.** The high-school science problem. American educational digest, 47: 489-92, July 1928. illus.

435. **Nelson, George E.** History of the biological sciences in secondary schools of the United States. School science and mathematics, 28: 34-42, 131-44, January-February 1928.

436. **Persing, Ellis C.** Teaching materials for elementary science. General science quarterly, 13: 30-39, November 1928.

437. **Phillips, Matthias J. W.** The aims and methods of science teaching in the successive stages of the secondary school. Teachers college record, 29: 289-308, January 1928.

This paper won the Sachs prize, in 1927, for the best essay or treatise on a subject relating to the Promotion of scholarly efficiency in the training of secondary school teachers.

438. **Porter, W. P.** The try-out of the unit plan in teaching biology. Journal of educational method, 7: 137-41, December 1927.

439. **Powers, Samuel B.** Objective measurement in general science. *Teachers college record*, 29: 345-49, January 1928.

Describes the general science test as an instrument for measuring accomplishment and for predicting success in general ability.

440. **Preston, C. E.** The value and use of a science course-in study-training. *High school journal*, 11: 57-66, February 1928.

Thinks that "our most important task is teaching and developing study habits, abilities and skills that will lead toward this intellectual independence."

441. **Pruitt, Clarence M.** Elementary science in English and American schools. *General science quarterly*, 12: 461-66, March 1928.

442. Science in French elementary schools. *General science quarterly*, 13: 1-8, November 1928.

443. Status of general science as revealed through state and city courses of study. *General science quarterly*, 12: 367-81, January 1928.

444. **Reusser, W. C.** An evaluation chart for science teachers. *School science and mathematics*, 28: 263-67, March 1928.

Gives directions for teaching evaluation by means of a chart, with a short list of references.

445. **Sanguinet, E. H.** The teaching of general science. *School science and mathematics*, 28: 290-302, March 1928.

The teaching of the subject in high schools is discussed.

446. Teaching science as a "Way of life." *Bulletin of high points in the work of the high schools of New York city*, 10: 4-9, October 1928.

447. **Unzicker, S. P.** The place of science in the junior high school curriculum. *Elementary school journal*, 28: 382-86, January 1928.

448. **Weber, Lynda.** The use of the unit-contract system in teaching biology. *School science and mathematics*, 28: 399-413, April 1928.

A study of the selection of foods is the unit of work described.

449. **Webb, Hanor A.** The high-school science library for 1928. *Peabody journal of education*, 5: 278-90, March 1928.

Gives book-list, with title, publisher, and recommended groups, with price.

450. **Wilson, H. R.** The teaching of chemistry in a high-school cooperative industrial course. *Journal of chemical education*, 5: 425-32, April 1928.

Outlines course of study, suggests subjects for essays, experiments, etc.

NATURE STUDY

451. Nature guiding. *Playground*, 22: 81-95, May 1928.

Contents: The Great Smokies, a paradise for nature lovers, by Carlos C. Campbell; A nature trail for Youngstown, Ohio, as told in the diary of Rachel Stewart.

452. **Paul, J. H.** Nature study as a preventive to adolescent crime. *Nation's schools*, 1: 53-58, April 1928. illus.

453. **Robinson, Mary F.** Tree flowers—their story. How to know the hard-wood trees by their flowers. *Nature magazine*, 11: 230-34, April 1928. illus.

454. Teachers' number. *Cornell rural school leaflet*. vol. 22, no. 1, September 1928. 150 p.

Contains: Rural school leaflet plan for the year, by E. Laurence Palmer; Louis Agassiz Fuertes, by E. Laurence Palmer; Our New York Indians, by Erl Bates; List of museums offering Indian material, by Erl Bates; Rural school exhibit, by P. P. Kellogg, etc.

GEOGRAPHY

455. **Atwood, Wallace W.** The significance of geography in American education. *Ohio teacher*, 49: 103-104, November 1928.

456. **Bowles, Ella Shannon.** Outline for teaching North America. *Progressive teacher*, 36: 28, 40-41, 43; 28, 32; 28, 40, March-April-May 1928.

457. **Callixta, Sister M.** Visualizing and vitalizing the content of geography. Washington, D. C., Catholic university press, 1928. 26 p. 8°. (Educational research bulletins. vol. iii, no. 10, December 1928)
458. **Krackowizer, Alice M.** Making geography a phase of life. *American childhood*, 13: 22-25, 59, March 1928.
459. **Lathrop, H. O.** Geography as a social science. *Commercial education*, 14: 8-11, October 1928.
460. **Mitchell, Lucy Sprague.** Making young geographers instead of teaching geography. *Progressive education*, 5: 207-23, July-August-September 1928.
461. **Parker, Edith P.** Selection of map equipment for elementary schools. *Elementary school journal*, 28: 429-35, February 1928.
462. **Reaveley, Mabel E.** A geography curriculum for grades I-VIII. *Normal instructor and primary plans*, 37: 44, 88, June 1928.
Gives outline for the curriculum.
463. **Sisters of Divine Providence of Kentucky.** Geography teaching and testing. *Catholic educational review*, 26: 135-47, March 1928.
464. **Smith, J. Russell.** Geography and our need of it. Chicago, American library association, 1928. 43 p. 16°. (Reading with a purpose, no. 40.)
465. ——— The use of type studies in elementary geography. *Midland schools*, 43: 131-133, December 1928.
466. **Stull, DeForest.** A survey of textbooks and related publications in geography. *Journal of educational method*, 7: 179-89, January 1928.
Discusses textbooks for the elementary and high schools, geographical readers and books on an advanced or college level for the teacher, and scientific studies in the teaching of geography.
467. **Wilcox, Lillian A.** The teacher-made slide map and its uses. *Journal of geography*, 27: 198-200, May 1928.
Instructions given for making the slide map and how to use it.
468. **Witham, Ernest C.** A method of teaching large geographical areas. *Journal of geography*, 27: 180-89, May 1928. illus., tables.

SOCIAL SUBJECTS

469. **Bamesberger, Velda C.** An appraisal of a social studies course in terms of its effect upon the achievement, activities, and interests of pupils. New York city, Teachers college, Columbia university, 1928. 91 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 328)
470. **Barrett, Lynn M.** Six standard tests for the social studies. *University high-school journal*, 8: 202-215, November 1928.
471. **Carpenter, William Seal.** Political education in the time of John Witherspoon. *Princeton alumni weekly*, 28: 487-90, February 10, 1928.
472. **Dahl, Edwin J.** The overlapping of content material in senior high school social-science textbooks. *Historical outlook*, 19: 80-87, February 1928. table.
473. ——— Social studies failing to hit the mark. *Educational review*, 75: 234-39, April 1928.
Says that social science teachers in the senior high schools are not adequately trained for their work.
474. **Friday, David.** The needs of an elementary course in economics. *Journal of home economics*, 20: 543-48, August 1928.
Discusses an article by Dr. Hazel Kyrk in the May, 1928, number of this periodical, on the same subject.
475. **Hermans, Mabel C.** Directed reading in social adjustment. *English journal*, 17: 219-28, March 1928.
Conditions in junior high schools discussed.
476. **Howerth, I. W.** Sociology in a teachers college curriculum. *Education*, 48: 561-67, May 1928.

477. **Lacsina, Pilar, and others.** Improving the teaching of history and civics. Philippine education magazine, 24: 505, 543, February 1928.

478. **MacNachtan, Ethel R.** A high-school course in social training. Journal of home economics, 20: 473-76, July 1928.

479. **Maryland. State department of education.** Curriculum making in problems of American democracy, as applied to the unit—Public opinion. Baltimore, State department of education, 1928. 46 p. 8°. (Maryland school bulletin, vol. x, no. 2, September 1928)

Prepared by a committee of high-school teachers of the social studies of Queen Anne county.

480. **Parsons, A. Rebecca.** An appraisal of certain junior high courses in social science. American education, 31: 288-91, April 1928. table.

481. Report of subcommittee [of North central association of colleges and secondary schools] on the social studies in the junior high school. North central association quarterly, 2: 420-41, March 1928.

482. **Smith, W. H.** The East Orange (N. J.) course in social studies. Elementary school journal, 29: 366-79, January 1929.

483. **Tryon, R. M.** Report of subcommittee on the Social studies in the junior high school. North central association quarterly, 2: 420-44, March 1928.

The material for grade VII is largely the work of Elsa Klein Sapulpa, Okla., and H. O. Johnson, of Crystal Falls, Mich.; that for grade VIII, of Myrtha Heard, Youngstown, Ohio; and grade IX, Carl Elder, Evansville, Ind.

HISTORY

484. **Davis B. B.** The teaching of history. Home and school, 20: 19-23, December 1928.

485. **Folmesbee, Stanley J., comp.** Presidential elections—electoral and popular votes—1789-1924. Historical outlook, 19: 223-31, May 1928. table.

486. **Krey, A. C.** What does the new-type examination measure in history? Historical outlook, 19: 159-62, April 1928.

Tells of the use of this type of tests in the University of Minnesota, with criticisms.

487. **Lowrey, Sherman L.** History and character education lessons. Curriculum study and educational research bulletin (Pittsburgh), 3: 29-35, September-October 1928.

488. **Morris, A. B.** Teaching children to interpret history. School progress (Mankato, Minn.), 9: 2-6, February 1928.

489. **Phillips, Burr W.** The assignment of a large unit of work; the overview. Historical outlook, 19: 211-15, May 1928.

490. **Roorbach, A. O.** The teaching of medieval history in a world-survey course. Historical outlook, 19: 25-28, January 1928. tables.

A one-year course in high schools.

491. **Schlesinger, Arthur M.** Points of view in historical writing. Publishers weekly, 113: 145-48, January 14, 1928.

"The historian's side is here stated, with the present agitation viewed in perspective as part of a long struggle between the search for truth attitude of the historian and the emotional attitude of the self-styled patriot."

492. **Shryock, Richard.** Teaching history in the secondary school. Educational outlook, 2: 89-96, January 1928.

493. **Wilson, Howard E.** Cartoons as an aid in the teaching of history. School review, 36: 192-98, March 1928.

Discusses experimentative work in the university high school of the University of Chicago, where pupils use current cartoons and those designed by themselves to illustrate the events of history.

494. ——— Systematic teaching of high-school history. Historical outlook, 19: 121-24, March 1928.

Discusses history teaching in the University of Chicago high school.

495. **Wirth, Fremont P.** Ultimate objectives and goals of achievement for history in the public schools. *Historical outlook*, 19: 117-19, March 1928. Paper read before the American historical association, Washington, D. C., December 29, 1927.

496. **Woodruff, Hazel M.** Methods of teaching current events in high school. *Historical outlook*, 19: 385-390, December 1928.

MUSIC

497. **Birge, Edward Bailey.** History of public-school music in the United States. Boston, Oliver Ditson company [etc.] [1928] 296 p. 12°.

498. **Buttelman, E. V.** "The best thing in town"; the function and influence of the school band. *Music and youth*, 3: 190-92, 208, 221, 234, April-May, 1928. illus.

499. **Carl, William C.** The qualifications and preparation of the organist and training for voluntary musicians. *Musical courier*, 96: 9, March 8, 1928. A paper read at the Brick church, New York city, at the Forum of music and worship held there.

500. **Dykema, Peter W.** Annual survey of textbooks and related publications in music. *Journal of educational method*, 7: 314-21, April 1928.

Only books are mentioned that have a bearing on musical education, and textbooks and music collections, etc.

501. ——— Music education as a career. *Journal of the National education association*, 17: 283-284, December 1928.

502. **Foresman, Robert.** Aims in school music. *Journal of education*, 107: 92-94, January 23, 1928.

"The quickening of sensitivity, the intensifying of musical feeling reaction, the development of taste, and the consequent greater interest in music as a significant factor in everyday life" are worthy aims.

503. **Glenn, Mabelle.** Music appreciation as a correlated course of study throughout a school system. *School music*, 29: 7-9, January-February 1928.

504. **Harper, James C.** Organizing school bands. *High-school teacher*, 4: 338-339, November 1928.

505. **Heller, Regenia B., and Cullen, Elizabeth M.** Music in the kindergarten. *American childhood*, 13: 20-24, May 1928.

506. **Hughes, C. L.** Present-day courses of study in high-school music. *School music*, 29: 3-8, March-April 1928.

Courses are given.

507. ——— Secondary-school music instruction: past and present. *Education*, 48: 581-84, May 1928.

508. ——— A study of credit allowed for high-school music instruction. *School and society*, 27: 306-8, March 10, 1928.

Digest of a paper read before the Public-school music section of the Washington state music teachers' association held in Tacoma, June 17, 1927.

509. **Lauer, Alvhh R.** Science applied to problems of musical instruction. *Education*, 49: 226-35, December, 1928.

510. **McCabe, Martha B.** Making music an integral part of the school and college curricula. *Nation's schools*, 2: 53-57, November 1928. illus.

"What courses shall be offered, how many units shall be allowed toward graduation, what shall be the requirements for a music degree—all are questions for the serious consideration of educators."

511. **Miller, Florence M.** Music. Tests for talent. *Boston teachers news-letter*, 16: 19-20, February 1928.

A description of tests in this subject, especially of the tests of Carl Seashore, of the University of Iowa.

512. Music and the child. *Child study*, 5: 3-18, April 1928.

A symposium, as follows: Inheritance of musical ability, by Jon Alfred Mj  en; Finding the musically gifted child, by Dorothy Holdoegel; When to begin a musical education, by Carl E. Seashore; Some fundamentals of music education, by the Music committee of the Child study association; Parents' questions . . . concerned with the musical education of their children; etc.

513. **Music teachers national association.** Papers and proceedings . . . Annual meeting of the fifty-first year, Minneapolis, Minnesota, December 28,

29, 30, 1927. Karl W. Gehrken, editor. Hartford, Conn. Published by the Association, 1928. 259 p. 8°.

This volume contains papers and reports of the various conferences, reports of standing committees, secretary and treasurer, constitution, roll of members, etc.

514. **Nicholls, Frederick.** Harmony in modern teaching—I-II. Music and youth, 3: 105, 112, 167, 174, January, March, 1928.

515. **Brunty, Merle.** The place of music in the modern high-school curriculum. Teachers journal and abstract, 3: 638-644, December 1928.

516. School and home. Music education number. Vol. X, no. 35, January 1928.

Contains: Discovery of music: the children's right, by Loureide Biddle; School orchestras and their relation to music education, by Willys P. Kent; The *sine qua non* of music education, by Herbert T. Norris; Music lessons, by Rose Jockwig; etc.

517. **Seashore, Carl E.** The musical mind. Atlantic monthly, 141: 358-67, March 1928.

A discussion of the composition of a musical mind which must possess four attributes of sound, viz., the sense of pitch, the sense of intensity, the sense of extensity, and the sense of time.

518. **Spouse, Alfred J.** Developing solo voices in high-school voice classes. Musical courier, 96: 26, 38, March 29, 1928.

519. ——— Technic of voice culture and the art of singing an academic subject. Musical courier, 96: 18, March 22, 1928.

A discussion of work in high schools.

520. Tentative report of subcommittee on music. North central association quarterly, 2: 504-22, March 1928.

Gives the basis of a course of study in the subject which would be the type and content for which a maximum of four units may be offered for entrance in the University of Wisconsin. The chairman of the committee was Edgar B. Gordon, University of Wisconsin.

521. **Umfleet, Kenneth R.** School operettas and their production. School music, 28: 3-6, November-December 1927; 29: 5-7, 23, 25, 27, 10-12, January-February, March-April, May-June, 1928.

Urges the school drama and operetta as a valuable form of self-expression through the mediums of music, acting, the dance, and the pictorial scene.

522. What music does in developing the pupil's character. Nation's schools, 2: 39-44, July 1928. illus.

Discusses the school band and orchestra, as concerned with: Gain as a cultural background; The lesson of team work and harmony; Music as a vocation; Fundamentals of discipline; etc.

523. **Woods, Glenn H.** The high-school orchestra. Scholastic, 11: 10-11, January 7, 1928; 12: 12-13, February 1928. illus.

The study is in three parts. Part I, appeared in the November 12, 1927 issue. Part II deals with the choice and assignment of instruments; Part III, with the organization, programs and methods.

524. ——— Music as a cultural force. Music and youth, 4: 61, 80-81, 88, December 1928.

ART EDUCATION

525. **Broneiser, Stanley G.** Advertising principles for commercial art. School-arts magazine, 27: 269-73, January 1928. illus.

526. **Dillaway, Theodore M.** Art instruction in the public schools. Educational outlook, 3: 36-40, November 1928.

527. **Eastern arts association.** Proceedings, nineteenth annual meeting, Hartford, Conn., April 18-21, 1928. 279 p. 8°. (F. E. Mathewson, secretary, Wm. L. Dickinson high school, Jersey City, N. J.)

Contains: 1. Ernest W. Butterfield: Three vocational objectives, p. 11-16. 2. Florence A. Newcomb: High-school design work in relation to the business world, p. 44-50. 3. J. Edward Goss: The new apprenticeship, p. 51-59. 4. Ralph W. Babb: Measuring the results of continuation school instruction, p. 60-66. 5. Mrs. Annie R. Dyer: The changing home economics curriculum, p. 71-77. 6. Margaret M. Edwards: The school lunch as an educational service, p. 78-82. 7. Clarence E. Patch: Knowledge in action, important factors in education, p. 83-88. 8. R. O. Small: Education in a democracy, 96-106. 9. Alne H. Doucette: Research problems in art education, p. 120-33. 10. Jessie Winchell: Methods of

determining essential subject matter in home economics, p. 139-46. 11. Herman S. Hall: Practical applications of the principles of vocational education, p. 147-57. 12. Harry E. Wood: Training teachers for the general shop, p. 158-66. 13. Russell F. Lund: How nature study motivates art, p. 167-73. 14. Henry T. Bailey: Art and the business man, p. 180-87. 15. Arthur B. Mays: Industrial education and the new democracy, p. 216-24. 16. Gerrit A. Beneker: Art and industry, p. 225-38.

528. **Farnum, Royal B.** Art appreciation in Massachusetts. *Journal of education*, 107: 267-68, February 27, 1928.

529. **Good, Carter V.** The objectives and status of art education in secondary schools. *Journal of educational method*, 7: 209-13, February 1928.

530. **Grant, G. A.** Aspects of the industrial-arts teacher's job. *Industrial-arts magazine*, 17: 118-21, April 1928.

531. **Jacobs, Harry W.** The drawing teacher; a book of teaching projects for the art teacher. New York city, Binney and Smith company, 1928. 74 p. 4°.

532. **Kallen, Miriam.** Industrial arts in the first grade. *Journal of educational method*, 7: 278-81, March 1928.

533. **Littlejohns, J.** Art in schools; with an introduction and additional notes by R. R. Tomlinson. London, University of London press, ltd., 1928. 170 p. plates. 12°.

"An important supplement is included consisting of a number of drawings, some in colour, by children in London elementary schools."

534. **McLaughlin, Donald.** Are your chances for being a successful commercial artist as good as they were five years ago? *School-arts magazine*, 28: 92-93, October 1928.

535. **Mulvey, William H.** Proposed reconstruction of industrial-arts courses in secondary schools. *Industrial-arts magazine*, 17: 115-18, April 1928.

536. **Schauer, Martha K.** Pen-and-ink for high-school pupils. *School-arts magazine*, 27: 278-83, January 1928. illus.

537. **Scott, R. R.** Some phases of the psychology of drawing as a high-school subject. *Industrial-arts magazine*, 17: 41-44, February 1928.

538. **Smith, Janet K.** Animal drawing for the elementary grades. *School-arts magazine*, 28: 107-11, October 1928. illus.

539. **Stowell, L. L.** Correlating subject matter and method in architectural drawing. *Industrial-arts magazine*, 17: 124-27, April 1928. illus.

Is concerned with a discussion of subject matter and method applied to this form of drawing in the senior high school, principally the A-10th grade.

540. **Watkins, G. May.** The trend of art development. *Everyday art*, 6: 5-6, January 1928.

541. **Whitford, William G., ch.** Report of subcommittee on Art education. North central association quarterly, 2: 479-503, March 1928.

Outline of the report is given. Part of the report consists of a general art bibliography for collateral reading and study, the starred material consisting of books recommended by teachers of art.

542. **Winslow, Leon L.** Analysis of industrial art. *Industrial-arts magazine*, 17: 385-88, November 1928. illus.

543. ——— Organization and teaching of art: a program for art instruction in the schools. Rev. and enl. ed. Baltimore, Warwick and York, inc., 1928. 243 p. tables, diagrs. 12°.

This is the second and enlarged edition of the volume published in 1925, in which the author has outlined, both for the elementary and the junior high schools, a working program, and which may be used by normal schools as well. The study is designed to enable the student to keep in mind the relationship which each unit of instruction bears to the curriculum as a whole.

544. ——— The place of art in a practical curriculum. *Baltimore bulletin of education*, 6: 80-85, January 1928. illus. diagr.

Gives an organization diagram, showing scope of art for all grades in the Baltimore schools.

545. **Wiseltier, Joseph.** Art teaching as a career. *Journal of the National education association*, 17: 39-41, February 1928. illus.

DRAMATICS AND PUBLIC SPEAKING

546. **Barton, Lucy.** A pageant for your town. *American city*, 38: 136-37, February 1928. illus.

Community drama service, Playground and recreation association of America, 315 Fourth Avenue, New York city, has arranged a list of pageants, masques, and festivals, together with books on the subjects, giving names, authors, publishers, and prices.

547. **Buckley, Mary M.** Pageant of the home. *Home economist*, 5: 186-87, November 1927.

Tableaux showing the development of the home from primitive to modern times.

548. **Cortright, Rupert L.** A high-school course in speech. *Quarterly journal of speech*, 14: 196-206, April 1928.

549. **Gallagher, Peter.** Theoretical and practical opinion on the use of debate in high school. *Catholic school interests*, 7: 13-16, April 1928.

Shows the evils of the present system, and questions whether the merits of the debate can be retained and the demerits be removed by modifications.

550. **Gilman, Wilbur E.** Can we revive public interest in inter-collegiate debates? *Quarterly journal of speech*, 14: 553-63, November 1928.

551. **Gray, J. Stanley.** Objective measurements for public speaking. *Journal of expression*, 2: 20-26, March 1928. tables.

552. **Howes, Raymond F.** Training in conversation. *Quarterly journal of speech*, 14: 253-60, April 1928.

Discusses its neglect and a few rules in teaching the subject.

553. **Huesman, Teresa.** Rhythmic plays for elementary and high schools. Lincoln, University of Nebraska, University extension division, 1928. 82 p. music. 8°. (University of Nebraska publication, no. 53)

554. Interscholastic activities. *University of Tennessee record*, 5: 3-86, January 1928.

Presents literary activities, physical activities, and debate manual. Question submitted for debate is Farm relief.

555. **Meador, Emma G.** Teaching speech in the elementary school; a comparative study of speech education in the elementary schools of England and of the United States. New York city, Teachers college, Columbia university, 1928. 129 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 317)

556. **Niemeier, Minnie A.** New plays for every day the schools celebrate. New York, Noble and Noble [1928] vi, 243 p. 12°.

557. **Plays.** *Playground*, 21: 670-72, March 1928.

Gives a list of suitable plays for children of ten years and younger, and for children of ten years and older also longer plays and pageants. The plays are annotated, and publisher and price given.

558. **Plays for men and boys.** *Playground*, 22: 41-43, 58, April 1928.

Gives a junior list and a senior list, with information as to publisher, price, etc.

559. **Phelps, Edith M. comp.** University debaters' annual. New York, The H. W. Wilson company, 1928. ix, 437 p. 12°.

The questions debated by the universities, and included in this volume are: Coeducation; The direct primary; Armed protection for American investments abroad; United States policy in Central America; Power of the press; Too many college students; Three-fourths jury vote in criminal trials; France and World peace; National sovereignty a concept to be discarded.

560. ———, ed. University debaters' annual. Constructive and rebuttal speeches delivered in debates of American colleges and universities during the college year, 1926-1927. New York, The H. W. Wilson company, 1927. 417 p. 12°.

Chapter VI is entitled, Legislative control of curricula in educational institutions.

561. **Prescott, Winward.** Two courses in public speaking for engineers. *Journal of engineering education*, 18: 843-48, April 1928.

Describes courses offered in the Massachusetts institute of technology, Department of English, Boston, for upperclassmen.

562. **Stevens, Wilmer E.** A rating scale for public speakers. *Quarterly journal of speech*, 14: 223-32, April 1928.

The scale is given.

563. **Ufford, Celian.** Training for college speakers. Boston, Expression company, publishers [1928] xii, 335 p. 8°.

Discusses the problem from the viewpoint of the college student.

564. **Withington, Robert.** On college debating. *Wilson bulletin*, 3: 401-405, December 1928.

HANDWRITING

565. **Dillon, Philip B.** How I observed a penmanship lesson in Paris. *American penman*, 45: 283-84, May 1928.

566. **Jeffries, Christie.** Changing practice in hand-writing instruction. *American penman*, 45: 219-20, March 1928.

567. **Beilly, Joseph L.** Is your mail in the Dead-letter office? *Wisconsin journal of education*, 60: 405-6, April 1928. illus.

Summary of an address before the Handwriting section of the State convention, 1927, by the speaker who is a member of the Educational bureau of the Postal service at Milwaukee.

SAFETY

568. **Payne, E. George.** Progress of safety education. *Journal of the National education association*, 17: 275-276, December 1928.

569. **Sale, P. D.** Matches, fire-hazard tests. *Quarterly of the National fire protection association*, 21: 331-37, April 1928. illus.

THRIFT

570. **Chamberlain, Arthur H.** Thrift education; course of study outline for use in years one to eight inclusive. [New York city] The American society for thrift, 1928. 96 p. illus. 8°.

571. **Stevenson, Margaret C.** A thrift campaign in an elementary school. *Baltimore bulletin of education*, 6: 159-60, April 1928. illus.

TEMPERANCE

572. **Curtis, Agnes.** How to teach the lesson of prohibition. *Progressive teacher*, 35: 14, 39, January 1928.

Discusses the prohibition contest carried on at Albion, N. Y., in essay and poster design.

573. **Doran, James M.** The national prohibition policy of the United States. *Scientific temperance journal*, 36: 121-124, Autumn 1928.

574. **Hawk, Jonathan B.** Education against alcoholism. *Church school journal*, 60: 53-54, February 1928.

Discusses the work of the World league and its Congress at Winona Lake, Indiana, in August 1927.

575. **Prohibition a world issue?** *Federal council bulletin*, 11: 5-6, April 1928.

Discusses the movement in various foreign countries, and their laws concerning the liquor traffic.

576. **Stoddard, Cora Frances.** The teacher's part in the anti-alcohol movement. *Scientific temperance journal*, 37: 98-103, Summer 1928.

577. ——— The teacher's place in the anti-alcohol movement. *New York state education*, 15: 415-16, February 1928.

Printed by courtesy of the Scientific temperance journal.

578. ——— Teaching youth the dangers of alcohol. *Federal council bulletin*, 11: 15, January 1928.

The complete form of this address is printed in the Scientific temperance journal.

579. ——— Where are we in temperance education? *Moral welfare*, 19: 6-7, January 1928.

This periodical is published by the Department of moral welfare of the Presbyterian board of Christian education, Pittsburgh, Pa.

580. Temperance day. Georgia education journal, 20: 21, March 1928.
Gives the Georgia statute requiring the celebration of Temperance day, programs for upper and lower grades, etc.
581. Winchester, Benjamin S. Temperance education, yesterday and tomorrow. International journal of religious education, 4: 9-10, 48, April 1928.

KINDERGARTEN AND PRESCHOOL EDUCATION

582. Alpert, Augusta. The solving of problem-situations by preschool children; an analysis. New York city, Teachers college, Columbia university, 1928. 69 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 323)
583. Bain, Winifred E. An analytical study of teaching in nursery school, kindergarten, and first grade. New York city, Teachers college, Columbia university, 1928. 130 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 332)
584. Barnes, Mary France Hartley. Feeding the child from two to six. With introduction by Richard M. Smith. New York, The Macmillan company, 1928. 206 p. 12°.
585. Bugbee, Lloyd H. A study of kindergarten methods in a new type school. Nation's schools, 1: 19-25, April 1928. illus.
586. Butterfield, Helen, and Woelfel, Norman. A study of students' reasons for undertaking the life work of a kindergarten-primary teacher. Childhood education, 4: 381-86, April 1928. tables, diagrs.
587. Foster, Josephine C. Verbal memory in the preschool child. Journal of genetic psychology, 35: 26-44, March 1928. tables, diagrs.
588. Goodenough, Florence L. The relation of the intelligence of preschool children to the occupations of their fathers. American journal of psychology, 40: 284-94, April 1928.
589. Hardy, Marjorie. Real learning in the primary grades. Normal instructor and primary plans, 37: 26, December 1927; 23, 83-84, 38-39, 107, 31, 93-94, 24, 100-102, January-April 1928.
This series of articles includes the subjects: Learning to read, Social activities, Group problems as centers of interest, Learning to read—the new point of view, Learning to read—pupil and teacher activities, etc.
590. Hearn, Winifred J. The preschool child and his posture. Trained nurse, 80: 428-30, April 1928.
591. ——— and Richardson, Frank H. The preschool child and his posture; records for the posture class. Trained nurse, 81: 457-60, October 1928.
592. Johnson, Harriet M. Children in the nursery school. New York, The John Day company [1928] 325 p. 12°.
593. Kintner, Sadie E. An activity curriculum for five-year old children. Education bulletin (New Jersey) 14: 184-91, February 1928.
Gives the course of study.
594. MacLachy, Josephine H. Attendance at kindergarten and progress in the primary grades. Columbus, O., The Ohio state university press, [1928] xv, 144 p. 8°. (Ohio state university studies. Bureau of educational research monographs, no. 8)
Bibliography: p. 139-141.
595. National council of primary education. Thirteenth annual meeting ... Boston, Mass., February 27-29, 1928. Bulletin National council of primary education, vol. XI, no. 4, April, 1928. 63 p. 8°. (Miss Alta Adkins, Board of education, Hammond, Ind.)
Supplement to no. 4, on the subject Creative needs of young children and how they should be recognized.

596. Preschool number. Public health nurse, vol. xx, no. 6, June 1928. p. 268-319.

Contents: Education of preschool children, by Lois Hayden Meek; Classes in child care for children, by Anna Heisler; Bringing up good husbands, by Isabell W. Baker; The public health nurse in the nursery school, by Mary J. Dunn; The nursery school at Vassar college; etc.

597. Reynolds, Martha May. Negativism of preschool children; an observational and experimental study. New York city, Bureau of publications, Teachers college, Columbia university, 1928. 126 p. 8°.

598. Rugg, Harold, and others. A study of the language of kindergarten children. Journal of educational psychology, 20: 1-18, January 1929.

First article of a series of studies in child personality.

599. Shute, Mary Chaplin. The preschool child. Boston teachers newsletter, 16: 11-14, January 1928.

600. Smith, Helena H. The job versus the child. Outlook, 149: 8-9, 37, May 2, 1928.

Discusses the activities of the nursery schools of New York city.

601. Smith, Nora Archibald. The home-made kindergarten. Rev. and enl. ed. Boston and New York, Houghton Mifflin company, 1928. 150 p. 16°.

602. Sooy, Wendell. Preschool education. Education, 48: 492-97, April 1928.

Emphasizes the importance of such education. Says that the reluctance of the home to surrender its prerogatives hinders preschool education.

603. Stormzand, Martin J., and McKee, Jane W. The progressive primary teacher. Boston, New York [etc.] Houghton Mifflin company [1928] 352 p. 12°.

604. Wagoner, Lovisa C. The nursery school at Vassar college. American teacher, 12: 10-11, February 1928.

Vassar college has undertaken an adventure in education in the form of the nursery school, in its Division of outbenics.

ELEMENTARY EDUCATION

605. Baldwin, Bird T. The educational growth of elementary school children. Journal of educational psychology, 19: 521-535, November 1928.

Study made in Cleveland, Ohio, in 1923, five elementary schools being selected to represent various types of schools from the five districts of Cleveland.

606. Content and method in the elementary school. New York state education, 15: 487-503, March 1928.

Opinions on the subject, in the form of letters from superintendents, principals, supervisors and teachers.

607. Educative activities--units of work. Special reference to intermediate grades. Baltimore bulletin of education, 6: 123-42, March 1928.

The entire number is given over to articles on this subject by James S. Tippet, Ida V. Flowers, Frances Button, A. Viola Lamm, Mary A. Adams, and Josephine Winand.

608. Gist, Arthur S. The administration of an elementary school. New York, Chicago [etc.] Charles Scribner's sons, 1928. xi, 308 p. tables, diags. 12°.

The author, who is the editor of the last five yearbooks of the Department of superintendence, and was himself an elementary school principal in California, has had practical experience in the matters of which he writes. This book is a companion book to a previous volume, Elementary school supervision.

609. Grant J. R. Elementary school commencements. Journal of Arkansas education, 6: 9-10, May 1928.

Suggestions for successful commencements.

610. Greene, H. A., and Freden, G. Failures and double promotions in the elementary school. Journal of educational research, 17: 262-72, April 1928. tables.

611. **Holley, Charles Elmer.** Modern principles and the elementary teacher's technique. New York & London, The Century co. [1928] x, 431 p. 12°. (The Century education series)

The book has been written for teachers in elementary schools both in city school systems and the small and ungraded classrooms.

612. **Hosic, James F.** The organization of the elementary school. Journal of educational method, 8: 11-14, 81-84, 147-50, September-December 1928; 199-202, 259-61, 319-21, January-March 1929.

The series of articles to date is included in the above entry, although the last three are in 1929.

613. **Hsia, Jui-Ching.** A study of the sociability of elementary school children. New York city, Teachers college, Columbia university, 1928. 64 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 322)

614. **Irmia, Sister M.** The effects of summer vacation upon the retention of the elementary school subjects. Washington, D. C., Catholic education press, 1928. 99 p. 8°. (Catholic university of America. Educational research bulletins, vol. III, nos. 3 and 4, March-April, 1928)

615. **Loftus, John J.** A practical revision of the elementary school curriculum. Journal of educational sociology, 1: 255-61, 378-84, January, March 1928.

616. ———. A program for the desirable use of leisure time as a cardinal objective of the public elementary schools. Bulletin of the Department of elementary school principals, 8: 25-30, October 1928.

617. **Meriam, J. L.** Children's activities and the school curriculum. School and society, 27: 458-62, April 14, 1928.

Outlines activities of children, with data, etc.

618. **National education association. Department of elementary school principals.** The seventh yearbook. The elementary school principalship. Report of the committee on standards and training for the elementary school principalship. Washington, D. C., Department of elementary school principals of the National education association, 1928. p. 132-638. 8°. (Bulletin of the Department of elementary school principals, vol. 7, no. 3, April 1928)

Contains: 1. Summary and recommendations, p. 141-54. 2. Development of the elementary school principalship, p. 160-67. 3. Certain facts concerning supervising principals, p. 168-81. 4. The functions and duties of the elementary school principal according to research studies, p. 182-203. 5. Distribution of the principal's time, p. 204-209. 6. Functions of elementary school principals as set forth in state laws and rules of state boards of education, p. 210-14. 7. The duties of elementary school principals according to the rules of ninety-five cities, p. 215-27. 8. The principal and the superintendent, p. 228-36. 9. The principal and the supervisor, p. 237-48. 10. The principal and the community, p. 249-54. 11. Assistants of the supervising principal, p. 255-66. 12. The elementary school principal's office, p. 267-84. 13. The teaching principal of elementary school, p. 285-92. 14. An investigation of successful elementary school principals, p. 293-309. 15. Feature work of successful school principals, p. 319-41. 16. The improvement of principals in service, p. 342-50. 17. The organizations of elementary school principals, p. 351-66. 18. Local standards in the selection of elementary school principals, p. 367-90. 19. State certification of elementary school principals, p. 391-401. 20. The availability of professional courses, p. 402-16. 21. Professional training programs, p. 417-42. 22. The content of professional courses, p. 443-67. 23. The economic position of the elementary school principal, p. 468-95. 24. Studies on the principalship, p. 496-522. 25. Bibliography, p. 523-59.

619. **Nelson, M. J.** The abilities and achievements of elementary school pupils before and after a vacation. School and society, 28: 371-72, September 22, 1928. tables.

620. **Reeder, Edwin H.** Shall we discard the traditional subjects of study in the upper elementary school? Teachers college record, 30: 310-321, January 1929.

621. The three R's. Progressive education, 5: 99-152, April-May-June 1928.

Articles on the subject of the three R's, reading, writing, and arithmetic, by Laura Zirbes, Elizabeth Irwin, Marjorie Wise, Edwin H. Reeder, Ernest Horn, Sterling A. Leonard, Margaretta Voorhees, and Elsie B. Clapp.

622. **Veverka, Madilene.** New things from old. American childhood, 13: 21-26, April 1928.

Offers a long list of discarded materials and the uses to which they may be put by children in making ingenious objects, toys, etc. For the use of mothers and teachers of little children, either in the home or school.

RURAL EDUCATION

623. **Baldwin, Robert Dodge.** Adequate financing of rural schools: is it solely the farmers' problem? School and society, 28: 341-47, September 22, 1928.

Address delivered before the Rural schools section of the American country life association, Urbana, Ill., June 21, 1928.

624. **Butterworth, J. E.** The principalship in rural school organization. Nation's schools, 1: 13-17, February 1928.

"The problem of control and the administrative functions of a local school principal as differentiated from those of the county superintendent."

625. **Cook, Katherine M.** Consolidated rural schools. American review of reviews, 78: 75-76, July 1928.

626. **Culp, V. H.** The superiority of the rural school. Journal of education, 107: 386-88, March 26, 1928.

A comparison of city and rural schools.

627. **Frost, Norman.** A differentiated curriculum for rural schools. Peabody journal of education, 5: 342-46, May 1928.

Considers seven factors in making a course of study and teacher's manual.

628. **Holloway, William J.** Participation in curriculum making as a means of supervision of rural schools. New York City, Teachers college, Columbia university, 1928. 54 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 301)

629. **Iowa. Department of public instruction.** ... Standardization of rural schools. Agnes Samuelson, superintendent of public instruction. Jessie M. Parker, inspector of rural schools. Des Moines, The State of Iowa, 1928. 47 p. illus., plans. 12°.

630. **Kibbe, Delia.** An analysis of the activities of rural school supervisors. Elementary school journal, 28: 346-52, January 1928.

A study of the variety and types of professional activities of rural supervising teachers in Wisconsin made during the school year 1926-27.

631. **McLeod, Beatrice, and Irving, Helen.** Objective examinations in the rural schools of Wyoming. Journal of educational research, 17: 45-49, January 1928.

632. **Payne, Edgar A.** The rural school as a community center. Nation's schools, 1: 61-69, April 1928. illus. plans.

633. **Sargent, C. G.** Consolidated schools successfully replace one-room type. Nation's schools, 1: 23-28, March 1928. illus.

634. **Sweet, Faye.** Some practical suggestions for dramatics in rural schools. Elementary English review, 5: 177-8, June 1928.

635. **Tillinghast, Charles C.** Achievements of the country day school. Independent education, 2: 5-7, November 1928.

636. What next about rural schools? New York state education, 45: 398-408, February 1928.

Contains: Better teachers for our rural schools, by Frank P. Graves; The rural school as a factor in public life, by M. O. Nelson; Rural school management, by Maud M. Warner.

637. **Whitney, Frederick L.** Educational efficiency in the small rural school. Teachers journal and abstract, 3: 123-25, February 1928. tables.

A summary of the detailed report which will be published in bulletin form later.

638. **Willson, E. A.** Education and occupation of farm reared children. Quarterly journal of the University of North Dakota, 18: 361-373, July 1928.

639. **Works, George A.** Economic and social factors affecting rural education. School and community, 14: 149-52, March 1928.

An address before the annual convention of the Missouri state teachers' association, St. Louis, November 10, 1927.

640. **Yeomans, Edward.** School and home, with special reference to the country. Child welfare magazine, 22: 375-78, April 1928.

The application is particularly to the elementary schools of the rural and suburban school type.

SECONDARY EDUCATION

641. Accrediting secondary schools. [A subcommittee report of the National education association commission on the Reorganization of secondary schools] High school quarterly, 17: 13-22, October 1928.

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647. **Combs, M. L.** Efficiency in relation to size of high schools. [Richmond, 1928] 124 p. diagrs. 8°. (Bulletin, State board of education, vol. X, no. 3)

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650. **Cott, Harrison H. van.** Checking and controlling high-school absences. School review, 36: 437-43, June 1928

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651. Curriculum construction and administration. A committee report. High-school quarterly, 16: 125-42, January 1928.

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652. **Dickerman, H. E.** The selection of high-school textbooks. American school board journal, 76: 90, 93-94, February 1928.

653. **Drewry, Raymond G.** Pupil participation in high-school control. New York, Harcourt, Brace and company [1928] xi, 220 p. 12°.

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695. **Webb, L. W.** Improving classroom practice in junior and senior high schools. Journal of Arkansas education, 6: 7-10, February 1928.

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698. **Woodring, Marie N., and Flemming, Cecile White.** Problems in directing the study of high-school pupils. Teachers college record, 29: 318-33, 417-44, 527-49, 605-17, January-April, 1928; 30: 46-64, 134-47, October-November, 1928.

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39-47. 4. Charles Russell: Twenty years of progress in the professional education of teachers in service, p. 47-51. 5. Ernest Burnham: Twenty years of progress in the training of rural teachers, p. 52-57. 6. Henry W. Holmes: The training of teachers and the making of the nation, p. 63-72. 7. E. L. Hendricks: Twenty years of progress in the qualifications and the salaries of teachers of normal schools and teachers colleges, p. 86-97. 8. John W. Withers: Opportunities and problems ahead, p. 100-109. 9. Clare B. Cornell: An experiment with freshmen, p. 112-17. 10. G. W. Rosenlof: Standards for the libraries of teachers colleges, p. 118-36.

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719. **Bolton, Frederick E.** Overlapping of courses in education. Educational administration and supervision, 14: 610-623, December 1928.

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721. **Bunting, R. L., and McGuffey, Verne.** Preparation of rural teachers. Teachers college record, 29: 716-27, May 1928.

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730. **Dougall, W. C.** Training visiting teachers for African village schools. Southern workman, 57: 403-14, October 1928.

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731. **Drum, Warren Nevin.** A preview of teaching. Boston, New York [etc.] Ginn and company [1928] 333 p. 12°.

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733. **Frasier, George W., and Armentrout, Winfield D.** Experiments in teachers college administration: II. The supervision of instruction. Educational administration and supervision, 14: 165-169, March 1928.

734. **Frasier, George W., and Bell, John Randolph.** Experiments in teachers college administration. IV. Extension service. Educational administration and supervision, 14: 413-20, September 1928.

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738. **Gage, Lucy.** Teacher training in the south. Childhood education, 4: 359-61, April 1928.

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742. **Kelly, Daniel J.** The training and development of teachers after entering the profession. New York state education, 15: 339-41, January 1928.

743. **Klonower, Henry.** Some recent developments in teacher preparation in Pennsylvania. Pennsylvania school journal, 76: 476-78, April 1928.

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784. **Allen, Ira M.** The teacher's contractual status as revealed by an analysis of American court decisions. New York city, Teachers college, Columbia university, 1928. 147 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 304)
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794. **Chambers, George Gailey.** Married women as teachers. Pennsylvania school journal, 76: 404-5, March 1928.

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797. **Dewey, John.** Why I am a member of the Teachers' union. American teacher, 12: 3-5, January 1928.

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798. **Elsbree, Willard S.** An evaluation of the single salary schedule. Teachers college record, 30: 227-232, December 1928.

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801. **Glass, James M.** Careers in education. Teaching in junior high school. Journal of the National education association, 17: 145-47, May 1928.

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802. **Goodier, Floyd T.** Another conclusion regarding the married woman teacher. Nation's schools, 2: 51-52, December 1928.

803. **Hardy, Ruth Gillette.** A plan for the reclassification of the teaching force in the city of New York. Educational administration and supervision, 14: 145-64, March 1928.

804. **Harry, David P.** Cost of living of teachers in the state of New York. New York city, Teachers college, Columbia university, 1926. 184 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 320)

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814. **National association of secretaries of state teachers' associations.** The winter conference ... New York city, March 2, 1928. Motions and resolutions. Discussions of subjects on the program. 48 p. 8°. (P. H. Griffith, secretary, Baton Rouge, La.)

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815. Public-service retirement systems. State and city retirement systems for teachers. Monthly labor review, 27: 15-26, July 1928. tables.

816. **Ray, Mabel B.** Educational pensions abroad. Educational review, 76: 113-18, September 1928.

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817. **Reeves, Charles E.** Why discriminate against married teachers? Nation's schools, 2: 53-56, September 1928.

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819. **Rossmann, John G.** Salary schedules and return upon investment. A comparison of teachers' and clerks' salary schedules. American school board journal, 77: 37-38, 115, December 1928. tables. diagrs.

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821. Should women teachers marry? School, 39: 618, April 12, 1928.
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822. The single salary schedule. Pittsburgh school bulletin, 21: 197-99, 201-2, March 1928.
From report of Committee on study of salaries in Cincinnati schools.
823. **Stockton, J. Lewis.** Making secondary teaching a profession. Bulletin of high points in the work of the high schools of New York city, 10: 5-9, March 1928.
824. **Stormzand, Martin James, and McKee, J. W.** The progressive primary teacher ... Boston, New York, Houghton Mifflin company, 1928. xiii, 352 p. illus., diagrs., plans. 12°. (Riverside textbooks in education, ed. by E. P. Cubberley)
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826. What constitutes good taste? New York state education, 15: 535-70, April 1928.
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827. What sort of person should a teacher be? Superintendents answer the question. New York state education, 15: 462-65, March 1928.
Symposium on the subject by a number of city school superintendents.

HIGHER EDUCATION

828. **American alumni council.** Report of the fifteenth annual conference ... held at the University of Minnesota, Minneapolis, Minn., May 3-5, 1928. Ithaca, N. Y., American alumni council, 1928. 240 p. 8°.
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829. **American council on education. Committee on personnel methods.** Personnel methods; report of progress of the Committee on personnel methods; report of the Subcommittee on personal record cards; report of the Subcommittee on personality measurements. Educational record supplement, no. 8, July 1928. 68 p. diagrs.
830. **Angell, James Rowland.** The endowed institution of higher education and its relation to public education. School and society, 27: 431-39, April 14, 1928.
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831. ——— The university and the undergraduate. Yale alumni weekly, 37: 651-55, March 2, 1928.
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834. **Associated Harvard clubs.** Reports of officers and committees for the 30th meeting, Philadelphia, May 17, 18, and 19, 1928. Cambridge, Mass., 1928. 74 p. 8°. (Supplement to Harvard alumni bulletin, vol. XXX, no. 29, April 26, 1928)
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835. Association of American colleges bulletin, vol. XIV, no. 4, May, 1928. p. 247-351.

Contains: 1. Robert L. Kelly: The Minnesota colleges: their contribution to society, p. 247-306. 2. Robert L. Kelly: The occidental colleges to-day and to-morrow, p. 307-51.

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837. Association of colleges and secondary schools of the middle states and Maryland. Proceedings of the forty-first annual convention... Atlantic City, N. J., November 25 and 26, 1927. Pub. by the Association, 1928. 115 p. 8°. (George W. McClelland, secretary, University of Pennsylvania, Philadelphia, Pa.)

Contains: 1. John Erskine: Liberty and discipline in education, p. 9-21; Discussion, p. 22-31. 2. J. B. Edmondson: The work of the North central association of colleges and secondary schools, p. 32-42. 3. Ben D. Wood: Continuity in the educational process, p. 67-77.

838. Association of colleges and secondary schools of the southern states. Proceedings of the thirty-second annual meeting... Jacksonville, Florida, December 1-2, 1927. Birmingham, Ala., Birmingham publishing company [1928] 314 p. 8°. (Guy E. Snively, secretary-treasurer, Birmingham-Southern College, Birmingham, Ala.)

Contains: 1. H. L. Garrett: Curriculum reorganization in Southern junior high schools, p. 79-88. 2. M. E. Ligon: A partial report of the committee on the specialization of teachers in the secondary schools accredited by the Association of colleges and secondary schools of the southern states, p. 88-94. 3. J. Henry Highsmith: Suggested standards for high-school libraries to be presented to the Association of colleges and secondary schools of the southern states, p. 95-97. 4. S. J. McCallie: Report of committee on unit course of study in Bible, p. 100-106. 5. List of accredited secondary schools, 1927-1928, p. 116-64. 6. Joseph Roemer: The report of the committee on college freshmen grades, p. 165-245. 7. Leon Richardson: Present-day problems of the college, p. 250-59. 8. David A. Robertson: The college and the individual, p. 261-68. 9. Charles E. Friley: The place of the dean in the administrative organization of the college, p. 272-81. 10. Floyd W. Reeves: Financial standards for accrediting colleges, p. 284-300.

839. Association of governing boards of State universities and allied institutions. Proceedings, 1928. Ames and Iowa City, November 15, 16, 17, 1928. 88 p. 8°. (D. W. Springer, secretary, 1202 National press building, Washington, D. C.)

Contains: 1. R. W. Hughes: College administration, p. 15-18; discussion, 18-23. 2. F. A. Holliday: Are there limits to public education? p. 24-27; discussion, p. 27-32. 3. Alvin Waggoner: Methods of selecting board members, p. 33-37. 4. Leslie Weil: Salary schedules - have they a good or a bad influence? p. 38-40. 5. J. E. Beal: Salary schedules, p. 41-47. 6. R. S. Moss: The correct basis of tuition, p. 53-54; discussion, p. 54-59. 7. C. F. Ward: Should junior colleges be state or local institutions? p. 60; discussion, p. 60-70. 8. A. J. Wierhardt: Are engineering graduates educated? p. 71-76. 9. Walter Jessup: Administration of higher education in Iowa, p. 79-82; discussion, p. 82-84. 10. Daniel Grady: The method of organizing and effectively presenting budgets to the state legislature, p. 85-88.

840. Bass, Frederic H., chairman. The Minnesota student personnel program. Educational record supplement, no. 7, April 1928. 40 p.

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841. Batchelder, N. Horton. The rising tide of college candidates. Harvard alumni bulletin, 30: 817-21, April 12, 1928. tables.

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842. Beck, F. Thomas. How the college may better prepare its graduates for high-school teaching. School and society 27: 452-54, April 14, 1928.

- 843. **Brooks, Stratton D.** The place of a university in the type of reorganization of state government known as consolidation. *School and community*, 14: 91-94, January 1928.

Address by President Brooks at the University of Missouri alumni dinner at Kansas City, November 18, 1927.

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844. **Brotemarkle, R. A.** College student personnel problems. Individual mental testing at the college-adult level. *Journal of applied psychology*, 11: 415-36, January 1928; 12: 1-42, February 1928.

Presents problems as administered at the University of Pennsylvania.

845. **Byers, N. E.** Is the American college still needed? *School and society*, 28: 673-75, December 1, 1928.

846. **Chatterjee, M. N.** An Indian on education. *Survey*, 59: 638-41, February 15, 1928.

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847. **Coffman, Lotus D.** Fiscal control of state educational institutions. *Michigan alumnus*, 34: 643-47, May 19, 1928.

848. ——— The responsibility of higher institutions of learning for the development of American education. *Teachers college record*, 30: 89-100, November 1928.

849. The college teacher. *Association of American colleges bulletin*, 14: 476-546, December 1928.

The number is devoted to the problems of the college teacher for the most part. Also contains the tentative program for the fifteenth meeting held in Chattanooga, January 10-12, 1929.

850. Constitution, list of members, committees. *Bulletin of the American association of university professors*, 14: 1-86, January 1928.

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851. **Cox, Philip W. L.** Problems of college entrance. *Journal of education*, 108: 11-14, July 2, 1928.

Presents the problems arising from the development of the junior high school.

852. **Cozens, Frederick W.** The measurement of general athletic ability in college men. *American physical education review*, 33: 634-638, December 1928.

853. **Crawford, C. C.** Defects and difficulties in college teaching. *School and society*, 28: 497-502, October 27, 1928.

Discusses the points which represent the major points along which criticism is offered.

854. **Davis, Frank G.** Methods in college teaching. *Educational administration and supervision*, 14: 476-84, October 1928.

855. **Eckelberry, R. H.** The origin and development of the municipal university in the United States. *Educational research bulletin (Ohio state university)* 7: 1-4, 34-39, 78-83, 95-97, 145-47, 158-62, January 11, 25, February 22, March 7, April 4-18, 1928.

856. **Edwards, R. H., Artman, J. M., and Fisher, Galen M.** Undergraduates; a study of morale in twenty-three American colleges and universities. Garden City, N. Y., Doubleday, Doran and company, inc., 1928. 366 p. 8°.

857. **Estabrooks, G. H.** Whither is the college headed? *North American review*, 225: 713-17, June 1928.

Draws distinctions between American and English higher institutions of learning.

858. **Federation of Illinois colleges.** Twenty-fourth annual meeting... Lebanon Ill., February 13 and 14, 1928. 43 p. 12°. (S. G. Harrod, secretary, Eureka college, Eureka, Ill.)

Contains: 1. D. T. Morrow: Personnel work in the small colleges, p. 24-36. 2. A. L. Whittenberg: The need of higher professional standards, p. 37-41.

859. **Field, William L. W.** College entrance requirements. *Atlantic monthly*, 142: 84-86, July 1928.

Discusses the old and the new plan of admission to college.

860. **Fordham, J. B.** History of student government is traced. Alumni review (University of North Carolina), 16: 202-3, 209, April 1928.
Student government in the University of North Carolina.

861. **Fowlkes, John Guy.** Some other functions of universities. Teachers journal and abstract, 3: 382-88, June 1928.

862. **Frasier, George W.** The responsibility of higher institutions of learning for the development of American education. Teachers college record, 30: 111-121, November 1928.

863. **Good, Carter V.** The literature on college teaching. School and society, 27: 481-87, April 21, 1928.

Selected references.

864. **Good, H. G.** The place of professional courses in the liberal arts college. School and society, 27: 709-13, June 16, 1928.

Address before the Ohio college association, Columbus, Friday, April 6, 1928.

865. **Goodrich, Annie W.** The responsibility of higher institutions of learning for the development of American education. Teachers college record, 30: 101-110, November 1928.

866. **Grover, Elbridge C.** The status of education as an academic subject in American colleges. Educational research bulletin (Ohio State university), 7: 12-15, January 11, 1928. tables.

867. **Hill, Clyde M.** The publicity program of the small college. School and society, 28: 147-52, August 4, 1928.

868. **Hoffman, Beulah R.** Correlation of work of high school-college deans. North Carolina teacher, 4: 136-37, 156, 166-67, 182, January-February 1928.

869. **Hoffman, W. S.** A new record system. Bulletin of the American association of collegiate registrars, n. s. 4: 1-4, July 1928.

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870. **Holt, Hamilton.** An adventure in common-sense education. World's work, 55: 421-26, February 1928.

Discusses the activities of Rollins college, Winter Park, Fla. The Rollins substitute for the lecture and recitation system is the so-called "Two-hour conference plan."

871. How we teach; [a symposium] Association of American colleges bulletin, vol. xiv, no. 5. November 1928. p. 359-454.

This symposium on college teaching is taken part in by: Robert L. Kelly, A. Lawrence Lowell, Andrew F. West, Melvin E. Haggerty, Arthur E. Morgan, Norman F. Coleman, George E. Carrothers, Raymond Walters, Joseph H. Coffin, Edgar E. Robinson, W. W. Bishop, and V. A. C. Henmon.

872. **Jastrow, Joseph.** Companionate education. Forum, 80: 244-49, August 1928.

Forum education series-VIII. "Companionate education continues the authentic tradition inherent in the university as such a company of companionable scholars."

873. **Jones, J. Catron.** An economic waste in education. School and society, 27: 678-82, June 9, 1928.

Conditions in the colleges described.

874. **Jones, Lonzo.** Educational research and statistics. A project in student personnel service at the college level. School and society, 28: 765-768, December 15, 1928.

875. **Kaufman, Paul.** Promethean fire: A challenge to the American college. School and society, 28: 121-28, August 4, 1928.

876. **Kelly, F. J.** The influence of standardizing agencies in education. Minneapolis, University of Minnesota, 1928. 23 p. 8°.

Discussion by Chancellor Samuel P. Capen, of the University of Buffalo. The paper was read at the meeting of the Association of urban universities, Carnegie institute of technology, Pittsburgh, 1927.

877. League college number. National league of teachers' associations bulletin, vol. xii, no. 2, November 1928. 45 p.

The entire number is devoted to this college, a part of the University of Minnesota.

878. **Lowell, A. Lawrence.** The college and the graduate school. *Educational record*, 9: 3-8, January 1928.

879. **Lucasse, Walter W.** The possible overemphasis of laboratory instruction in higher institutions. *Journal of chemical education*, 5: 142-50, February 1928.

880. **Maddox, Ben, jr.** A flying school for Stanford. *Stanford illustrated review*, 29: 231, 255, February 1928. illus.

881. **Manahan, John L.** A study of student government in colleges. *Nation's schools*, 2: 45-51, July 1928.

"Faculty-student cooperation is undoubtedly the best form, since youthful radicalism is tempered by mature experience and adult conservatism is invigorated by new viewpoints."

882. **Maust, Orpha.** The floating university. *Educational review*, 76: 122-25, September 1928.

Describes the activities of the floating university in its recent cruises to Europe and the Orient.

883. **Meiklejohn, Alexander.** The experimental college—After a year. *North Dakota teacher*, 8: 13-15, December 1928.

884. **Metcalf, Maynard M.** Discipline in college. *School and society*, 27: 121-24, February 4, 1928.

An attempt to recast the point of view in handling the questions in college discipline in order to relieve some of the disagreeable aspects, and promote a truer appreciation of the real relations.

885. **Miller, E. A.** The liberal arts college and the training of teachers. *Ohio teacher*, 48: 389-94, May 1928.

The discussion is limited to the teacher training for high schools, either junior or senior.

886. **Moon, George R.** The student who drops out of college. *School and society*, 27: 576-78, May 12, 1928. tables.

The tables give the reasons given by the students for dropping out.

887. **O'Brien, F. P.** Mental ability with reference to selection and retention of college students. *Journal of educational research*, 18: 136-43, September 1928. tables.

888. **Pacific coast association of collegiate registrars.** Proceedings of the fourth annual convention, Riverside and Claremont, California, November 19 and 20, 1928. 120 p. 8°. (Mr. E. B. Lemon, secretary, Oregon state agricultural college, Corvallis)

(Published as an occasional paper by the Riverside junior college, Riverside, Calif.)

889. **Palmer, Frederick, comp.** Which way, America? *World's work*, 56: 196-206, June 1928.

A symposium on higher education in the United States by various college and university presidents.

890. **Raven, Charles E.** The universe and the universities. *Princeton alumni weekly*, 28: 1147-48, June 22, 1928.

The writer is Canon of Liverpool cathedral, and Chaplain to the King.

891. **Reeves, Floyd W., and Russell, John Dale.** Some aspects of current efforts to improve college instruction. Lexington, Ky., University of Kentucky, 1928. 95 p. 8°. (Bulletin of the Bureau of school service, vol. 1, no. 2, December, 1928)

892. **Remmers, H. H.** A diagnostic and remedial study of potentially and actually failing students at Purdue university. Lafayette, Indiana, Purdue university, 1928. 164 p. tables, diagrs. 8°. (Studies in higher education IX. Bulletin of Purdue university, vol. xxviii, no. 12, May, 1928.)

893. **Rich, Stephen G.** Suggestions towards meeting some specific needs in the curricula of the arts college. *Journal of educational sociology*, 2: 99-107, October 1928.

894. **Ridgley, Douglas C.** The first college cruise around the world. An educational experiment. *Journal of geography*, 27: 70-76, February 1928.

A description of the first University afloat, on the S. S. *Ryndam*, by the professor of geography on the trip. Gives information concerning the courses of study, the work actually done, the college credit gained, student response, etc.

895. **Robertson, David A.** The junior year abroad: A successful experiment. Educational record, 9: 32-45, January 1928.

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896. **Ruple, Adeline.** A study of possible failure and failure notices. Educational research bulletin (Ohio State university), 8: 12-14, December 1928.

897. **Sisson, E. O.** The meaning of the baccalaureate. School and society, 28: 57-68, July 21, 1928.

Baccalaureate address at Reed college, Portland, Oreg., June 10, 1928.

898. **Smith, Sydney K.** Psychiatry and university men. Mental hygiene, 12: 38-51, January 1928.

A study of 90 cases of the psychoses in the University of California.

899. **Stone, Harry E.** Eliminate or educate. Educational review, 75: 204-7, April 1928.

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900. ——— The university dean of men. School and society, 28: 347-51, September 22, 1928.

A study of the duties of the dean of men, and of the practices of a number of universities.

901. **Tennessee college association.** Proceedings of the ninth annual meeting. . . April 4 and 5, 1928, Nashville, Tenn. 61 p. 8°. (Clinton H. Gillingham, secretary-treasurer, Maryville college, Maryville, Tenn.)

Contents: 1. L. C. Glenn: The relation between industrial development and higher education in the South, p. 18-20. 2. F. C. Lowrey: Correspondence courses offered for credit toward the bachelor's degree, p. 30-39.

902. **Thomas, John Martin.** The state university and the development of public education. New Jersey educational review, 1: 5-6, 26, 28-32, April 1928.

903. **Thwing, Charles, F.** The long suffering student. World's work, 57: 161-65, December 1928.

904. **Trout, Alexander L.** Some random notes on college dormitories. Michigan alumnus, 31: 579-82, April 28, 1928. illus.

Some conclusions reached after visiting dormitories in many of the leading universities.

905. **Walton, T. O.** Coordinating our institutions of higher learning. Texas outlook, 12: 9-15, December 1928.

906. **Watt, Donald B.** What is the earning power of a college man nine years after graduation. A statistical study of the salaries for the years 1920 and 1925 of the class of 1916 of Princeton university. Princeton alumni weekly, 28: 1159-61, July 2, 1928. charts, tables.

907. **Whitehead, Alfred North.** Universities and their function. Atlantic monthly, 141: 638-44, May 1928.

The typical university treats education imaginatively.

PROVISION FOR FRESHMEN

908. **Blackburn, Glen A.** The orientation of college freshmen. Education, 49: 26-33, September 1928.

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909. **Boucher, C. S.** Tendencies in orientation. Bulletin of the American association of collegiate registrars, n. s. 4: 10-13, July 1928.

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910. **Cooper, Lewis B.** A study in freshman elimination in one college. Nation's schools, 2: 25-29, September 1928.

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911. **Ferguson, Jessie M.** Saving the probationers. *Educational review*, 75: 142-45, March 1928.

A study of "probationers" in the Ohio state university. A probationer is described as a student in the freshman class who cannot or does not meet the standards required by the institution.

912. **McMurtry, Florence.** Open-book method for first term Freshmen. *Educational administration and supervision*, 14: 637-642, December 1928.

913. **Scott, Walter Dill.** Letter to the freshmen of Northwestern university. *School and society*, 28: 366-69, September 22, 1928.

A presentation of a number of facts and suggestions in orienting the freshmen of the university.

JUNIOR COLLEGES

914. **Allison, A. A.** Junior colleges. *Texas outlook*, 12: 9-10, 26, June 1928.
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Contains: 1. L. C. Marshall. Junior college curriculum-building in economics, p. 1-21. 2. C. S. Boucher. Curriculum and methods of instruction in the junior college of a university, p. 24-31. 3. James M. Wood. The four year junior college, p. 44-49. 4. Leonard V. Koss. Progress and problems of the junior college, p. 68-73. 5. F. P. O'Brien. Conditions which justify establishing a junior college, p. 74-81.

916. **Brothers, E. Q.** Present-day practices and tendencies in the administration and organization of public junior colleges. *School review*, 36: 665-74, November 1928.

917. **Coats, Marion.** The junior college. *Forum*, 80: 82-90, July 1928.

918. **Cooper, William John.** The junior college movement in California. *School review*, 36: 409-22, June 1928.

919. **Crawford, C. C.** Principles affecting the junior college curriculum. *California quarterly of secondary education*, 4: 70-72, October 1928.

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922. **Eby, Frederick.** The four-year junior college and the advent of the six-four-four plan. *Educational administration and supervision*, 14: 536-542, November 1928.

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928. **Kemp, W. W.** Research problems in junior college education. California quarterly of secondary education, 4: 25-30, October 1928.

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932. **O'Brien, F. P.** Conditions which justify establishing a junior college. School review, 36: 128-37, February 1928.

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935. **Stolzenberg, Bessie.** A study of the junior college. Bulletin of high points in the work of the high schools of New York city, 10: 19-25, January 1928.

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938. ——— Present standards for junior colleges. School review, 36: 593-603, October 1928.

FEDERAL GOVERNMENT AND EDUCATION

939. Curtis-Reed bill creating a Department of education. Nation's schools, 1: 26-28, April 1928.

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940. **Davidson, W. M.** Report of the Legislative commission of the National education association. In National education association. Addresses and proceedings, 1928. p. 190-201.

941. The Education bill. American educational digest, 47: 311, 320, March 1928.

Editorial comment and current opinion from various newspapers are given.

942. **Filene, A. Lincoln.** The need for a Department of education as seen by a business man. School and society, 27: 585-88, May 19, 1928.

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943. **Froula, V. K.** The new Education bill. Washington education journal, 7: 197-98, March 1928.

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945. The new Education bill itself. Journal of the National education association, 17: 33-34, January 1928.

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946. **United States. Congress. House. Committee on education.** Hearing before the Committee on education. House of Representatives. Seventieth Congress, first session ... A bill to create a Department of education and for other purposes ... April 25, 26, 27, 28, and May 2, 1928. Washington, Government printing office, 1928. 550 p. 8°.

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949. **Boynton, Frank D.** Responsibilities and opportunities of school boards. New York state education, 15: 392-97, February 1928.

950. **Brubacher, John S.** State education departments as administrative judicial tribunals. American school board journal, 77: 33-35, 78, 81-82, December 1928.

951. **Carroll, Charles.** Educating a superintendent of schools. American school board journal, 76: 41-43, 136, 138, March 1928.

952. **Dearborn, Ned H.** A program for the selection of prospective teachers for elementary schools in New York state. Educational administration and supervision, 14: 15-26, January 1928.

953. **Edwards, I. N.** The law governing the creation, alteration, and control of school districts. Elementary school journal, 28: 673-89, May 1928.

954. Ethics for school board members. Journal of education, 107: 120-21, January 30, 1928.

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955. **Fowlkes, John Guy.** Business administration problems of local school systems. Nation's schools, 1: 48-52, January 1928.

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959. **Grant, Cora DeForest.** Choosing teachers who are physically fit. Nation's schools, 1: 44-47, January 1928. illus.

960. **Marberry, J. O.** The administration of public education in centralized and coordinated schools. Bureau of school inquiry, Division of extension. [Austin, University of Texas press, 1928] 123 p. tables. 12°. (University of Texas bulletin. no. 2810. March 8, 1928)

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962. **National association of public-school business officials.** Proceedings of the seventeenth annual meeting ... Denver, Colo., June 4-8, 1928. Trenton, N. J., MacCrellish & Quigley co., 1928. 225 p. 8°.

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collections from outlying school districts, p. 53-59. 5. George H. Williamson: Experiences in designing and erecting a high school, p. 66-70. 6. David P. Hardy: The public school building program of San Francisco, Calif., p. 91-97. 7. George W. Gerwig: The platoon system of schools from the standpoint of finance, p. 97-105. 8. William E. Record: The transportation of pupils, p. 111-14. 9. E. M. Brown: School cafeterias, their equipment and organization, p. 117-21. 10. J. S. Mullan: Supplies—their purchase and distribution, p. 130-37. 11. A. L. Threlkeld: The business department of a public school system as viewed by a superintendent of schools, p. 138-43. 12. Vern O. Knudsen: The acoustic design of school buildings, p. 155-65. 13. Philip Brante: Custodian service in public schools, p. 166-73. 14. Homer W. Anderson: Architectural services in Denver, p. 173-79. 15. John J. Donovan: The school beautiful—its attainment, p. 181-87. 16. M. W. Pesman: Landscape development of school grounds, p. 197-205. 17. Frank Bruce: Bonded indebtedness of school systems, p. 205-13.

963. National conference on educational method. Educational supervision. A report of current reviews, investigations, and practices. Being the first yearbook of the National conference on educational method. New York city, Published by Bureau of publications of Teachers college, 1928. 270 p. 8°. Contains: Sect. I.—The organization of supervision. Sect. II.—The activities and training of supervisory officers. Sect. III.—Aspects of supervisory technique. Sect. IV.—The philosophy of supervision: a symposium.

964. National education association. Department of superintendence. Committee on uniform records and reports. School records and reports. Report of the committee. Washington, D. C., Research division of the National education association, [1927]. p. 226-352. 8°. (Research bulletin of the National education association, vol. 5, no. 5)

965. Richards, W. M. Compulsory education laws in Kansas. Kansas teacher, 21: 14-17, March 1928.

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969. Smith, Harry P. Research in the business management of public schools—progress and problems. American school board journal, 76: 53-54; 45, 129-30, March-April 1928. tables.

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975. **Webster, W. F.** Considering the benefits of sabbatical leave. *Nation's schools*, 1: 71-75, January 1928.

976. **Wozniak, Stanley L.** A decalog for school-board members. *American school board journal*, 76: 39-40, March 1928.

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Discusses larger school attendance, greater school construction, long-needed increases in salaries, and expansion of the educational program.

978. **Better schools league, inc.** Publicity material for school-bond campaigns; being a discussion of types of material to be used and avenues of public approach in such campaigns. [Chicago, Ill., Better schools league, inc., 1928.] 36 p. illus. 8°.

979. **Bruce, Frank.** Bonded indebtedness for school systems. *American school board journal*, 77: 57-58, 136, August 1928.

980. **Carr, William G.** How California public schools are supported. *Sierra educational news*, 24: 39-43, May 1928.

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981. ——— Twenty-five years of California school costs. *Sierra educational news*, 24: 16-20, May 1928. diagrs. tables.

982. **Engelhardt, N. L., and Alexander, Carter.** School finance and business management problems. New York city, Bureau of publications, Teachers college, Columbia university, 1928. xv, 526 p. tables, diagrs. 8°.

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983. **Johns, R. L., and Holmstedt, R. W.** Equalization of serial bond payments. *Journal of educational research*, 17: 20-29, January 1928. tables.

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984. **Knight, Edgar W.** Gaining public-school support. *High school journal*, 11: 251-58, 298-306, 348-56, October-December 1928.

985. **Mort, Paul R.** State support of public schools. *American educational digest*, 47: 303-5, March 1928.

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987. **Neulen, Lester Nelson.** State aid for educational projects in the public schools; a study of the practice in 48 states of subsidizing educational projects concerned with the public schools. New York city, Teachers college, Columbia university, 1928. 84 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 308)

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995. ——— State taxes for public schools in Michigan. Journal of educational research, 18: 381-386, December 1928.

996. **Woods, Roy C.** The saturation points in school costs. American educational digest, 47: 390-92, 428, May 1928. tables.
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997. **Young, Dale S.** Control of available public school income, with special reference to cities of New York state. New York city, Teachers college, Columbia university, 1928. 110 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 305)

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999. **Atkins, Blanche E.** Excursions for grade children—their need and technique. Journal of educational method, 8: 31-38, September-October 1928.

1000. **Betts, George H.** Teachers' remedies for classroom difficulties. Elementary school journal, 29: 54-62, September 1928. tables.

1001. Books authorized for use in the St. Louis public schools. Curriculum series no. 4. Public school messenger, 26: 1-56, September 29, 1928.

1002. **Burke, Katharine L.** The principal and the janitor. American education, 31: 213-16, February 1928.

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1003. **Burr, A. W.** The use and abuse of notebooks. Journal of education, 107: 506-7, 509, April 23, 1928.

1004. **Burr, Samuel Engle.** The organization of a public-school staff. American school board journal, 76: 49-50, June 1928.

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1005. **Bursch, Charles W.** Principles of teacher participation in the administration of the small high school. American school board journal, 77: 41-42, 116, December 1928.

1006. **Cahoon, G. P.** The bulletin board as a teaching aid. University high school journal, 7: 284-94, January 1928. illus.

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1009. **Connors, Francis H.** A survey of the statistical studies of failures in school, made since 1900. *Catholic school interests*, 6: 596-99, 628, 630, March 1928. tables.

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1010. **Cox, Philip W. L.** Pupil adjustment and the classroom teacher. *Ohio schools*, 6: 79-80, 88-91, March 1928.

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1012. **Falls, J. D.** Teachers' marks. *Journal of the Florida education association*, 5: 18-19, 27-28, March 1928. tables.

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1013. **Fenton, Norman.** Personality guidance for teachers. *Educational review*, 75: 296-99, May 1928.

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1014. **Foster, H. L.** Teaching combinations demanded. *Oklahoma teacher*, 9: 11-12, April 1928.

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1015. **Harap, Henry.** The new curriculum and instructional supplies. *Journal of educational method*, 7: 304-11, April 1928.

1016. **Holseth, Inga Olga, and Felton, Allie Lou.** Opportunity room, Florida high school, State college for women. *Journal of the Florida education association*, 5: 8-9, 18, February 1928.

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1018. How Chicago's forty-five school lunchrooms are operated. *School feeding management*, 11: 9-10, 29, June 1928.

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1019. **Hunt, R. L.** Handbook on school discipline. Greeley, Colo., Colorado state teachers college, 1928. 93 p. 8°.

1020. **Indiana university. School of education. Bureau of cooperative research.** Fifth annual conference on elementary supervision, held at Indiana university, April 19, 1928. Bloomington, Ind., 1928. 54 p. 8°. (Bulletin of the School of Education, Indiana university, vol. V, no. 1, September 1928)

Contains: 1. Ralph N. Turey: Some suggestions from a study of the effects of acceleration, p. 5-11. 2. Gale Smith: Improving instruction through organized testing, p. 12-24. 3. Mamie Spangler: Improving instruction through an improved curriculum, p. 25-28. 4. Harold F. Clark: Experimental schools in Russia, p. 29-33. 5. John O. Fawcett: Improving the computational abilities of pupils in grades 1 to 8, p. 34-37. 6. Frank N. Freeman: Moot questions in the teaching of handwriting in the light of the scientific evidence, p. 38-44. 7. Helen Brouse: How can the supervisor be of help to the elementary teacher? p. 45-54.

1021. **Klein, Margaret A.** The rise of the educational exhibit. *Educational screen*, 7: 92-93, 97, May 1928. illus.

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1024. **Leavitt, Robert G.** Success, failure and the school child. *Educational review*, 75: 281-86, May 1928.

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1025. **McCall, Emma J.** Preparing the school exhibit. University high school journal, 8: 159-167, November 1928.

1026. **Mann, Carleton Hunter.** How schools use their time; time allotment practice in 144 cities including a study of trends from 1826 to 1926. New York city, Teachers college, Columbia university, 1928. 202 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 333)

1027. **Mills, H. L.** The principal and administrative problems. American educational digest, 48: 65-67, October 1928.

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1030. **Moseley, Nicholas.** Student government. America, 38: 320-22, January 7, 1928.

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1031. **Nalder, Mae Mark.** The visiting teacher. Washington education journal, 8: 109-111, December 1928.

1032. **National education association.** The principal studies his job. Washington, D. C., National education association, 1928. p. 82-117. (Research bulletin, vol. VI, no. 2, March, 1928)

1033. **Palmer, Jasper T.** Rating of pupils and report cards. Elementary school journal, 29: 373-79, January 1929.

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1034. **Paroni, Clelia.** Activities for Arbor-day programs. Western journal of education, 34: 3-6, February 1928.

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1035. **Pierce, D. H.** The home room as a social unit. Journal of educational psychology, 2: 172-182, November 1928.

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1037. **Rice, Robert.** Staging the graduation exercises. Catholic school interests, 17: 19, 22, April 1928.

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1039. Shall we put school girls in uniform? Nation's schools, 1: 68-69, May 1928.

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1040. **Smith, Homer J.** Teaching aids for the asking. Minneapolis, University of Minnesota press, 1928. 60 p. 8°.

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1041. Some material for use on the holidays. Compiled by the Children's department of the New Haven free public library. New Haven teachers' journal, 21: 14-15, April 1928.

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1044. **Templeton, Payne.** That high-school teachers' meeting. High school teacher, 4: 270-272, September 1928.

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1049. **Wagner, M. Channing.** Some guiding policies and practices relative to assemblies. American education, 32: 103-106, November 1928.

1050. **Woodring, Maxie N., and Flemming, Cecile White.** Diagnosis as a basis for the direction of study. Teachers college record, 30: 134-147, November 1928.

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1052. **Adair, Cornelia S.** What teachers want in supervision. School and society, 27: 254-57, March 3, 1928.

1053. **Alexander, Thomas.** A better administrative basis in school supervision. Journal of the Louisiana teachers' association, 5: 11-15, April 1928.

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1054. **Ayer, Fred Carleton.** The organization of supervision; an analysis of the organization and administration of supervision in city school systems, by Fred C. Ayer ... and A. S. Barr ... New York, London, D. Appleton and company, 1928. xviii, 397 p. illus., diagrs. 12°. (Appleton series in supervision and teaching, ed. by A. S. Barr and W. H. Burton.)

1055. **Barr, A. S.** Needed research in classroom supervision. Peabody journal of education, 5: 209-15, January 1928.

The paper treats of classroom supervision only.

1056. ———. The supervision of instruction. Wisconsin journal of education, 60: 302-306, February 1928.

1057. **Bobbitt, Franklin.** The special supervisor. Chicago schools journal, 11: 121-127, December 1928.

1058. **Cadwallader, Dorothy Kay.** Report of a supervisory program. Journal of educational method, 7: 252-59, March 1928.

What teachers expect from a supervisor and the cooperation the supervisor may expect from the teachers is given, with the program outlined.

1059. **Judd, Charles H.** Can high-school supervision be made scientific? School and society, 27: 341-48, March 24, 1928.

Address delivered at the joint session of the Department of high school principals and the Department of superintendence, February 28, 1928.

1060. **McGaughy, James Ralph.** Tendencies in supervision. Teachers college record, 29: 579-86, April 1928.

Presents the results of a study made in going over the country and studying supervision as it is carried on in the schools, both as to its organization and as to its methods of functioning.

1061. **Morrison, J. Cayce.** Legalizing the supervising principal. American educational digest, 47: 298-300, March 1928.

1062. **National conference on educational method.** First yearbook, 1928. Educational supervision: A report of current views, investigations and practices. Compiled by a committee of the conference, L. J. Brueckner, chairman. Edited by James Fleming Hosie. New York city, Bureau of publications of Teachers college for the National conference on educational method, 1928. 270 p. 8°.

1063. **National education association.** Department of elementary school principals. Bulletin, vol. VII, no. 4, July 1928. 643-703 p. 8°. (Address: National education association, 1201 Sixteenth Street, N. W., Washington, D. C.)

Contents: 1. Jesse H. Newlon: Whither in supervision? p. 643-45. 2. Eva G. Pinkston: Evaluating supervision—from the standpoint of the principal's office, p. 646-48. 3. A. L. Threlkeld: Evaluating supervision from the superintendent's point of view, p. 648-52. 4. Harry O. Guile: A year's program of supervision, p. 652-58. 5. L. Erzer Baile: Growth of the principal in service—from the standpoint of the superintendent's office, p. 659-64. 6. John C. Alinick: The improvement of principals in service—the university point of view, p. 664-69. 7. Ed W. Lunkin: How is the teachers college training for the principalship? p. 669-79. 8. Albert Loewenthal: Plan for character training, featuring the self-control diploma, p. 682-90. 9. Jox E. Morgan: A movement to vitilize commencements, p. 690-92.

1064. **Nutt, H. W.** Current problems in the supervision of instruction. Richmond, New York, Johnson publishing company, 1928. xiv, 538 p. diags. 12°. (Johnson's education series.)

1065. **Richardson, Alice.** Conference between supervisor and teacher. School magazine (Buffalo, N. Y.), 10: 534-57, April 1928.

1066. Salient phases of supervision. Childhood education, 4: 313-42, March 1928.

Contents: Value of supervision from the standpoint of the teacher, by Alice Temple. Correlations of the early elementary grades in Grand Rapids, by Annie Judith Blanchard. The continuing growth of kindergarten-primary teachers, by Olive Gray. State and county supervision, in the South, by Hattie S. Parrott. The school supervision of reading in the primary grades, by Eleanor M. Johnson.

1067. **Sloyer, M. W.** Subject supervision. Education, 48: 465-79, April 1928.

1068. **Smith, Nila Banton.** The key-teacher scheme of supervision. Elementary school journal, 28: 576-86, April 1928.

Describes the system in use in the Detroit school system, by the supervisor of research in the Detroit schools.

1069. **Wolfe, Stanley H.** The principal in supervision. Bulletin of the department of elementary school principals, 8: 6-12, October 1928.

CURRICULUM-MAKING

1070. **Bode, Boyd H.** The most outstanding next steps for curriculum-makers in the United States. Teachers college record, 30: 179-191, December 1928.

1071. **Cocking, Walter D.** Administrative procedures in curriculum-making for public schools. New York city, Teachers college, Columbia university, 1928. 120 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 329)

1072. **Cox, Philip W. L.** The changing core-curriculum. Ohio teacher, 48: 254-57, February 1928.

Address delivered at the Ohio state teachers' association, Columbus, December 28, 1927.

1073. ———. Curriculum emergent. Journal of educational sociology, 1: 395-405, March 1928.

Discusses the changes taking place in the curriculum of the secondary schools, which he characterizes: "No more stupendous and significant development can be cited in the whole history of education than that which is now taking place in secondary education."

1074. **Guiler, Walter Scribner.** Current tendencies in course-of-study making in arithmetic. *Educational administration and supervision*, 14: 46-51, January 1928.

1075. **Harap, Henry.** The technique of curriculum-making. New York, The Macmillan company, 1928. 315 p. illus., diags. 12°.

1076. **Kyte, George C.** A new technique for building state courses of study. *Educational administration and supervision*, 14: 601-9, December 1928.

Describes the work of the New Mexico educational commission, in cooperation with the University of New Mexico, to formalize curriculum study and revision.

1077. **La Rue, Daniel Wolford.** Considering mental hygiene in curriculum-making. *Nation's schools*, 1: 30-31, February 1928. diags.

"More attention to backward and feeble-minded pupils and mentally defective teachers should prove one of the best means in preventing mental illness in the schools."

1078. **Monroe, Walter S., and others.** Two illustrations of curriculum construction. Urbana, The University of Illinois, 1928. 53 p. 8°. Illinois University. College of education. Bureau of educational research. Bulletin no. 39. University of Illinois bulletin. vol. XX, no. 26.

1079. **Owen, William Bishop.** The social controls of the curriculum. *Chicago school journal*, 10: 253-60, March 1928.

Also in *Review of Education*, 14: 201-2, April 1928. December 1927. Transcript.

1080. **Phelps, Shelton.** Curriculum revision. *Oklahoma teacher*, 9: 5-6, January 1928.

1081. **Ruediger, W. C.** Curricular raps. *School and society*, 27: 274-78, March 3, 1928. tables.

"Our schools and colleges are afflicted with a lack of balance in the education actually received by the student."

1082. **Webster, Elisabeth.** The curriculum in the making. *Journal of educational method*, 7: 159-65, January 1928.

Curriculum: a study in making schools.

1083. **West, R. L.** Curriculum modification in junior high schools. *Junior high clearing house*, 3: 18-25, May 1928.

1084. **Williams, L. A.** The making of high-school curricula. Boston, New York [etc.], Ginn company, 1928[x], 233 p. 12°.

It is hard for a teacher-practitioner to find in the high school has been consistent that many studies have shown better in the method of course revision. Because of the lack of stability and permanency in the curriculum-making, and the tentative nature of the techniques for its making, the author deems it worth while to study the technique as a basis for selection, arranging, and maintaining instructional materials in the schools. High school teachers may thereby have a better understanding of some of the current conditions and procedures in curriculum construction.

EXTRACURRICULAR ACTIVITIES

1085. **Billett, R. O.** The high-school extracurricular program. *American educational digest*, 47: 353-56, 374, April 1928.

Gives the schedule of points in the various activities.

1086. **Buckey, W. E.** Justification of cocurricular activities in the junior high school. *West Virginia school journal*, 56: 201-2, March 1928.

Included in this category are organizations such as Boy scouts, Girl scouts, Camp fire, Hi-Y boys, Girl reserves, Junior red cross, etc., that train the youth for leadership.

1087. **Deam, Thomas M., and Bear, Olive M.** Socializing the pupil through extracurricular activities. Chicago, New York [etc.], Benj. H. Sanborn & co., 1928. vii, 324 p. 12°.

The authors have aimed to present facts and suggestions dealing with activities outside of the curriculum of the secondary school, and to show how such activities may be useful for future citizenship.

1088. **Dee, M. Barbara.** Extracurricular activities in Massachusetts high schools. *School review*, 36: 43-51, January 1928.

1089. **Feingold, Gustave A.** Extracurricular activities in the modern high school. *American education*, 32: 85-89, November 1928.

1090. **Jordan, Riverda Harding.** Extraclassroom activities in elementary and secondary schools. New York, Thomas Y. Crowell company [1928] ix, 362 p. 12°.

The purpose of the author was to supply a study that should bring to the attention of educators the necessity of planning a continuing program for the extraclassroom activities providing unity of the entire movement from the elementary school through the senior high school.

1091. **Millard, C. V.** The regulation of participation in extracurriculum activities in the six-year high school. School review, 36: 302-6, April 1928.

Data for this study were taken from the 1926-27 records of the Dearborn high school, Michigan.

1092. **Remy, Ballard D.** Extracurricular activities in the junior high school. American education, 31: 131-36, December 1928.

Uses the term in the sense of applying to all activities outside of the definite curriculum of the school.

1093. **Roemer, Joseph.** Introducing a program of extracurriculum activities in a junior high school. School review, 36: 516-21, September 1928.

1094. **Shouse, R. D.** High-school clubs. School review, 36: 141-46, February 1928.

Discusses extracurriculum programs in the Normandy high school, St. Louis, Mo.

1095. **Thomas, Mother.** Religious and moral values of extra and semi-curricular activities in the Girl's high school. Catholic school interests, 6: 495-498, 511-11, January-February, 1928.

Part I, Religious activities, Part II, Educational activities clubs.

1096. **Thornhill, R. E., and Landis, Carney.** Extracurricular activity and success. School and society, 28: 117-20, July 28, 1928. tables.

1097. **Wadhams, J. André.** From fraternities to clubs. American school board journal, 76: 51-52, March 9, 1928.

"How a high-school faculty reorganized undesirable societies into clubs with secondary school features without board legislation."

1098. **Webb, Winthrop L.** A study of the nonacademic and out-of-school interests of four hundred high-school freshmen. American education, 31: 223-25, February 1928.

SCHOOL BUILDINGS AND GROUNDS

1099. **Cobb, F. E.** Beautifying the school grounds. North Dakota teacher, 7: 9-10, March 1928.

Gives practical suggestions.

1100. **Moehlman, Arthur B.** The evolution of the public-school plant. American school board journal, 77: 62-63, 139-40, September 1928. illus., plans.

1101. **Neale, M. G., and others.** A school building program for Springfield, Missouri. Columbia University of Missouri, 1928. 95 p. tables, diagrs. maps. 8°. (University of Missouri bulletin, vol. 29, no. 47, November 21, 1928)

1102. **Pesman, M. Walter.** Landscape development of school grounds. Information on cost. American school board journal, 76: 45-46, 169, May 1928. illus. tables.

1103. **Reeves, Charles E., and Ganders, H. S.** School building management; the operation and care of school plants... New York city, Teachers college, Columbia university, 1928. xiii, 395 p. illus., tables, diagrs. 8°. (School administration series)

1104. **Smith, Henry Lester, and Chamberlain, Leo Martin.** A bibliography of school buildings, grounds, and equipment. Bloomington, Indiana university school of education, Bureau of cooperative research, 1928. 326 p. 8°. (Bulletin of the School of education, Indiana university, vol. iv, no. 3, January 1928)

1105. **Wade, Jean.** The schoolroom floor and how to select it. American educational digest, 48: 108-10, November 1928. illus.

Eliminating noise, comparative initial cost, upkeep, utility, etc., are discussed.

SCHOOL HYGIENE AND SANITATION

1106. **Alexander, Hedwig.** Our drive for correct posture. Chicago schools journal, 10: 272-77, April 1928.

A playlet was given entitled "Up straight," in an effort to correct the posture of pupils in the Parker practice school.

1107. **American student health association.** Proceedings of eighth annual meeting, December 28, 1927. New York city, December 1927. 106 p. 8°. Bulletin no. 11.

Contains: 1. Ethel F. Knowlton. Health teaching and health achievements in the elementary and junior high schools, p. 7-16. 2. Ethel Perrin. Health teaching and health achievements in secondary education, p. 16-25. 3. Thomas D. Wood. Health education in college, p. 25-33. 4. Seneca Egbert. Medical service in colleges and universities, p. 34-38. 5. W. R. P. Emerson. The college and physical fitness, p. 46-50. 6. Thomas A. Storey. Periodic health examinations as a means of research, p. 51-56. 7. H. N. The rating of students and what constitutes a defect, p. 56-64. 8. Frederic A. Wolf. Methods of determining defects in color vision, p. 64-67. 9. H. S. Diehl. Research opportunities in student health work, p. 68-82. 10. Louis Dublin. Summary of a study of longevity of college athletes, p. 82-84. 11. L. J. Thompson. Organization in a university for instruction in mental hygiene and for safeguarding the mental health of students, p. 85-90. 12. Robert T. Legge. The relation of mental hygiene to a university administrative hygiene program, p. 90-95.

1108. **Anderson, V. Lillian.** Teaching health habits in the primary grades. American childhood, 13: 12-16, 58-59, March 1928.

Outlines and questions are given.

1109. **Andress, J. Mace, Aldinger, A. K., and Goldberger, I. H.** Health essentials. Boston, New York [etc.] Ginn and company [1928]. viii, 481 p. illus. 12°.

1110. **Bache, Louise F.** Health education program in a city of 100,000. American journal of public health, 18: 581-86, May 1928.

1111. **Bainton, Joseph H.** Heart disease and school life. American journal of public health, 18: 1252-58, October 1928.

1112. **Browne, Thomas J.** Nutrition and scholarship. Bulletin of high points in the work of the high schools of New York city, 10: 11-13, January 1928.

A study of the ratings of students in the James Madison high school, to discover whether the bright children are the taller and heavier.

1113. **Brownell, Clifford Lee.** A scale for measuring the antero-posterior posture of ninth grade boys. New York city, Teachers college, Columbia university, 1928. 52 p. 8°. (Teachers college, Columbia university. Contributions to education no. 325)

1114. **Cross, Harold D.** Dental hygiene aspects of the school health problem. American journal of public health, 18: 161-69, February 1928.

1115. **Duffield, Thomas J.** How much fresh air does the school child need? Journal of the American medical association, 90: 1276-78, April 21, 1928.

1116. ———. The school ventilation study in Syracuse, N. Y. School year, 1926-1927. American journal of public health, 18: 326-30, March 1928. tables.

1117. **Gradle, H. S.** The recognition of defects of the eye. Elementary school journal, 28: 616-21, April 1928.

1118. **Greenburg, Leonard, and others.** Symposium on schoolroom ventilation. American journal of public health, 19: 55-71, January 1929.

Gives results of studies made in public schools of New Haven, Conn.; Cleveland, Ohio; and Syracuse, N. Y.

1119. Handbook on positive health. 1928 revised edition. Prepared and issued by the Women's foundation for health, inc., in cooperation with the council on health and public instruction of the American medical association and the Bureau of social education of the National board of the Young women's Christian associations, together with individual contributions, by E. V. McCol-

lum [and others] New York city, Women's foundation for health, inc. [1928] 200 p. illus. 12°.

1120. **Health education.** American education, vol. 31, no. 7, March 1928.

Contains: The new health education, by J. Mace Andress. The teacher's health, by I. H. Goldberger; Getting the child ready for school entrance, by Frederika Moore. Making health attractive in the kindergarten, by E. Vera Knight. Making health attractive in the primary grades, by Anne Whitney. Making health attractive in the intermediate grade, by Marion E. Remon. Making health attractive in the junior and senior high school, by Mary A. S. Mugan. Need health and physical education be on the defensive, by Carl Schroder. School health programs throughout the world, by Sally Lucius Jean.

1121. **Joint committee on health problems in education.** Conserving the sight of school children; a program for public schools. Report of the Joint committee on health problems in education of the National education association and the American medical association with the co-operation of the National society for the prevention of blindness, 1928. Prepared under the direction of Thomas D. Wood, chairman. New York city, National society for the prevention of blindness [1928] vi, 56 p. illus. 8°. (National society for the prevention of blindness. Publication no. 6.)

1122. **Lewis, A. C.** School ventilation. Journal of the Louisiana teachers' association, 5: 21-24, March 1928.

1123. **Maine. Department of education.** Course of study in health and physical education, elementary and high school. Augusta, Me., Commissioner of education, 1928. cover-title, 153 p. illus. 8°.

Arranged by Nellie W. Jordan and Paul A. Thomas

1124. **Myers, Alonzo F., and Bird, Ossian C.** Health and physical education for elementary schools. Garden City, N. Y., Doubleday, Doran & company, inc., 1928. 342 p. 12°.

1125. **Pope, Alton S.** The control of communicable diseases in schools. Elementary school journal, 28: 748-59, June 1928.

1126. **Roberts, Lydia J.** How a teacher can judge the nutrition of school children. Elementary school journal, 29: 189-97, November 1928.

1127. **Rogers, James F.** Present status of school hygiene in the United States. American journal of public health, 18: 53-65, January 1928.

1128. **Royer, B. Franklin.** Constructive program for sight-saving classes in Pennsylvania. Pennsylvania school journal, 77: 81-83, 134, October 1928. diagrs.

1129. **Schmidt, Hans.** School-building ventilation. American school board journal, 76: 49-50, 104, 106, March 1928.

1130. **Seham, Max.** Recognition of fatigue in the school child. Elementary school journal, 29: 106-113, October 1928.

1131. **Shepard, W. P., and Spiers, Marguerite L.** The preventorium school; a factor in the community tuberculosis program. American journal of public health, 18: 871-76, July 1928.

Describes the work of the Berkeley, Calif., sunshine school.

1132. **Talbot, Fritz B.** Posture, health, and efficiency. Public health nurse, 21: 8-12, January 1929.

1133. Teaching of health in the secondary school. American schoolmaster, 21: 284-320, November 1928.

Contains: Direct teaching for health, by Glenadine C. Snow. Home economics and health, by Janet Myers. Civics and health, by Sylvia Therese Hansen. Health training through botany, by W. C. Prewitt. School activities and the teaching of health, by P. J. Misner and A. N. Jorgensen, and others.

1134. **Turner, C. E.** Malden studies on health education and growth. American journal of public health, 18: 1217-30, October 1928.

Study based on a series of health education studies which were made in Malden, Mass., in 1921.

1135. **Williams, Jesse F.** Who shall teach hygiene in college. American journal of public health, 18: 190-93, February 1928.

1137. Winslow, C. E. A. Making the school safe for the child. Elementary school journal, 28: 649-58, May 1928.

1138. **World federation of education associations.** School health programs from many lands. A report of the health section of the World federation of education associations, held at Toronto, Canada, August 8-12, 1927. New York city: American child health association and the Metropolitan life insurance company, 1928. 209 p. 8s.

1. Captains, L. J. and F. Turner. The training of leaders in the field of school health, p. 13. 20. 2. Charlotte-Watson. The training of leaders in school health work, p. 20. 32. 3. R. G. Jones. Presenting health facts to elementary school health school and university students, p. 18. 36. 4. R. G. Jones. Teaching health in rural schools, p. 17. 36. 5. L. M. Miller. The school health program, pp. 67-77. 6. Thomas W. Callahan. School health in the home, p. 83. 67. 7. A. H. de Vries. Environmental factors of the school health program in the urban and rural home schools of Eur. J., p. 31. 94. 8. Dennis James. The health program in the home, p. 94. 98. 9. Mary E. Spencer. Methods of presenting health facts to elementary school children, p. 98. 100. 10. Francis M. Holson. Teaching health in junior high schools, p. 100. 11. Charles S. Hoffman. An outline of public health service in Toronto schools, p. 110. 21. 12. The Public Health Service. The role of health programs in health education through organized leisure time and sports, p. 112. 12. 13. Anne L. Wright. Measuring the effectiveness of school health activities, p. 112. 16. 14. C. G. de Winter. The health education program, Canada, p. 113. 81. 15. Otto Neustatter. School health work in Germany, p. 182. 88. 16. T. Nakachi, K. K. School hygiene in Japan, p. 191. 98. 17. Fred K. Brown. School health in the Soviet Union, p. 202. 200.

SOCIAL HYGIENE AND GENETICS

1139. **Wootten, Kathleef W.** Special sex instruction given to students of a southern normal college. *Journal of social hygiene*, 14: 407-16, October 1928.
Work done at the Georgia state college for women, Milledgeville.

MENTAL HYGIENE

1140. **Averill, Lawrence Augustus.** The hygiene of instruction; a study of the mental health of the school child. Boston, New York [etc.] Houghton Mifflin company (1928). xiv, 386 p. 12. (Riverside textbooks in education, edited by E. P. Chubbey.)

1111. **Burnham, William H.** Growth through mental hygiene. *Journal of the National Education Association*, 17: 195-6, April 1928.

1112. **Dayton, Neil A.** Mental deficiency and other factors that influence school attendance. *Mental hygiene*, 12: 791-800, October 1928.

1143. **Gardner, George G.** The psychology professor and student of mental health. *Mental hygiene*, 12: 789-93, October, 1928.

1114. **Harrington, Milton.** A college mental health department. *Survey*, 59: 510-12, January 15, 1928.

1145. **King, Helen W.** Mental hygiene in a New York high school. **Mental hygiene Bulletin**, 6: 1, 3-4, February 1928.

1116. **Muñoz, Gerardo.** *Guatemala, 1962.* 1962. 114 p. 24 cm. (Biblioteca de la Universidad de Guatemala, Guatemala, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 263

1116. **Myers, Garry C.** Schoolroom hazards to the mental health of children. *Mental hygiene*, 12: 18-24, January 1928.

1117. Stapp, J. L. *Argues for fast speed as the true sure of schoolroom progress and cites the bad effects on children.*

1147. Starrack, James A. The prevention and treatment of mental disorders among school children. American education, 31: 203-8, February 1928.

1148. **Thom, Douglas Armour.** Mental health of the child. Cambridge, Harvard university press, 1928. 46 p. 16". (Harvard health talks)

PHYSICAL TRAINING

1149. **Affleck, G. B.** Selected bibliography of physical education and hygiene. January-April, 1927. American physical education review, 33: 240-47, April 1928.
1150. **Barrows, Franklin W.** Why physical examinations help high-school pupils. Nation's schools, 1: 61-65, January 1928.
1151. **Booth, John M.** An investigation in interscholastic athletics in north-western high schools. School review, 36: 696-706, November 1928.
1152. **Bowdlear, Charles L.** Pupil objectives of physical education. American physical education review, 33: 75-77, February 1928. tables.
1153. **Bukh, Niels.** Fundamental gymnastics; the basis of rational physical development. Tr. from the second Danish edition, rearranged and adapted for use in America, by Emily R. Andrews and Karen Vesterdal. New York, E. P. Dutton and company, [1928] 202 p. plates. 12°.
1154. **Buskirk, Luther Van.** Measuring the results of physical education. Journal of educational method, 7: 221-29, February 1928. tables.
Gives outline of objectives in detail.
1155. **Fradd, Norman W.** Maintaining physical efficiency by work, play, rest, and sleep. Harvard alumni bulletin, 30: 684-89, March 8, 1928.
Mr. Fradd gave this lecture at the Harvard medical school on January 8.
1156. **Hall, Robert T.** How athletes and non-athletes compare in mental ability and educational achievement. American physical education review, 33: 388-89, June 1928.
1157. **Hartman, Frank E.** The purification of water with special reference to swimming pools. American school board journal, 76: 55-56, 141-42, 53-54, 138, May-June, 1928; 77: 65, 131, July 1928. illus.
1158. **McGiffert, Sarah.** The physical condition of school children. Chicago schools journal, 10: 157-60, January 1928.
1159. **Nash, Jay B.** Athletics for girls. North American review, 225: 99-104, January 1928.
Discusses the question, which is a "Modern woman's land," with the understanding of the teacher of physical education in a university.
1160. ——— Physical education as a career. Journal of the National education association, 17: 107-8, April 1928.
Suggests a four year course.
1161. **National association of directors of physical education for women in colleges and universities.** Combined conference of the Eastern society and National association of directors of physical education for women in colleges and universities, at Skidmore college, April 13-14, 1928. Fourth annual meeting. Baltimore, Md., The Sutherland press, 1928. 50 p. 8°.
1162. **Sanders, E. M.** Should formal gymnastics have a place in modern physical education? American physical education review, 33: 78-82, March 1928.
Bibliography p. 82.
1163. **Schrader, Carl A.** Athletics, an end or a means. Education, 48: 630-36, June 1928.
1164. **Smith, Ann Avery.** Results of questionnaires on the teaching of swimming in fourteen accredited colleges. Mind and body, 35: 97-113, June 1928.
Finds lack of unification of methods and procedures in the group of 15 colleges that were studied.
1165. **Sutton, William A., chairman.** Report of the physical education committee on high-school curriculums. American physical education review, 33: 152-59, 248-54, 323-30, March-May 1928.

1166. **Van Sickle, Louise Patterson, ed.** Physical education activities for high-school girls. By the staff of the Department of physical education, University of Michigan. Philadelphia, Lea & Febiger, 1928. xii, 322 p. illus., diagrs., tables. 8°.

The materials for this book were furnished by a group of women who form the staff of the department of physical education for women at the University of Michigan, the selections being made according to the experience and choice of the staff. It is designed to furnish information concerning the activities best adapted for individual growth and development, but does not outline a course of study.

1167. **Wayman, Agnes R.** Education through physical education: its organization and administration for girls and women. 2d ed. Philadelphia, Lea & Febiger, 1928. 378 p. charts, diagrs. 8°.

The author was induced to present this study because the interest of women and girls in their own physical training has increased so rapidly of late, and because teachers and leaders need training and skill in technique and methods of handling the subject. Added to this is the fact that little has been published from the women's point of view that deals with the organization and administration of physical education for women in general, its standards, ideals, principles, methods, and systems.

1168. Why is it necessary to supervise athletics? *Journal of physical education*, 25: 161-67, May 1928.

"Sports authority throws light on the A. A. U. and other bodies that have control over amateurs in the United States."

PLAY AND RECREATION

1169. **Clegg, Gilbert.** Playground planning and supervision. Modern public buildings, 2: 5-7, January 1928.

1170. **Coleman, Laurence Vail.** Contributions of museums to outdoor recreation. A report prepared at the request of the National conference on outdoor recreation. Washington, D. C., 1928. 45 p. 8°.

Contents: Museums. Public education. Adult education. Instruction of children. School-museum relations. Outdoor exhibits and outdoor museums. Nature guiding. Outdoor guide-books. Summary of suggestions. Concluding note.

1171. **Elsom, J. C.** The administrator's interest in "Mental gymnastics." *Nation's schools*, 1: 61-65, February 1928.

Discusses the advantages of educational games, which allow relaxation and recreation and at the same time require quickness and keenness of thought. Gives games for the purpose.

1172. **Hjelte, George.** Correlation of public recreation and public education departments. *Playground*, 21: 523-25, January 1928.

1173. **Lehman, Harvey C., and Shikles, Gail.** A study of play in relation to school marks. *Educational administration and supervision*, 14: 238-46, April 1928.

Discusses the results of the Lehman play quiz which was given to more than 6,000 children in grades 2-11 of the public schools of Kansas City, Mo.

1174. **Mulberry, Herold Herod.** The place of play in education. *Kansas teacher*, 28: 8-10, December 1928.

1175. The playground in saving child life. A symposium. *American childhood*, 13: 5-8, 58-59, May 1928. illus.

By C. H. Smith, E. D. Antoniu, S. A. Teller, R. Fairbanks, C. E. Buck, and G. W. Moore.

1176. **Rogers, Martin.** A handbook of stunts. With an introduction by Jesse Feiring Williams. New York, The Macmillan company, 1928. xii, 515 p. illus. 12°.

1177. Summer-camp number. *School and home*, vol. xiii, no. 37, May 1928. Contains material on the value of camps, choice of camps, camp camouflage, and descriptions of a few camps, and their activities.

SOCIAL ASPECTS OF EDUCATION

1178. **Cleveland, Elizabeth.** If parents only knew - Letter from a school teacher. Children, the magazine for parents, 3: 12-13, 51-52, 12-13, 40-41, 17-18, 59, January-March 1928.

Published in book form by W. W. Norton and Company, Inc., New York, N. Y., in 1929. "A message from teachers to parents, telling what the modern school is doing for the child and how the home can help."

1179. **Groves, Ernest R.** The child and the home. Chapel Hill, N. C., The University of North Carolina press [1928] 21 [3] p. 8°. (University of North Carolina extension bulletin: vol. VII, no. 11. March, 1928.)

1180. — — — and **Ogburn, William F.** American marriage and family relationships. New York, H. Holt and company [1928] 497 p. 8°.

1181. **Hsia, Jui-Ching.** A study of the sociability of elementary school children. New York city, Teachers college, Columbia university, 1928. 61 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 322)

1182. **Hunter, Lucretia P.** A laboratory method for social guidance. Educational review, 75: 30-34, January 1928.

Describes the work of the Central high school of Cleveland, Ohio, in cultivating good manners and general culture.

1183. **Lathrop, Edith A.** Activity of school improvement associations. Normal instructor and primary plans, 37: 30, 95-96, March 1928.

1184. — — — Community co-operation in Virginia. Normal instructor and primary plans, 37: 23, 80-81, May 1928.

1185. — — — The South Carolina school improvement association. Normal instructor and primary plans, 37: 23, 98-99, April 1928.

"In the decade from 1910-1920, South Carolina reduced its illiteracy from 25.7 per cent to 18.1 per cent, which was the second highest percentage of reduction for any state in the United States for the decade mentioned."

1186. **Lehman, Harvey C., and Witty, Paul A.** Social forces affecting the curriculum. Educational review, 75: 74-86, February 1928.

The authors give the following agencies as patent determiners of curricular content: standardized tests and scales, commercial propaganda; local politics; State legislation; moral and religious instruction in the public schools; powerful organized minorities; and textbook mutilation.

1187. **Morgan, Joy Elmer.** Some parent-teacher problems. Child welfare magazine, 23: 153-154, November 1928.

1188. **National conference of social work.** Proceedings ... fifty-fifth annual session, Memphis, Tenn., May 2-9, 1928. Chicago, Ill., University of Chicago press, 1928. 670 p. 8°.

1189. **National congress of parents and teachers.** Proceedings of the thirty-second annual meeting, Cleveland, Ohio, April 30-May 5, 1928. Vol. 32. Washington, D. C., National congress of parents and teachers, 1928. 539 p. 8°.

Contains: 1. Mrs. A. H. Reeve: The four ages, p. 13-16. 2. D. A. Thom: The mental health of the child, p. 16-25. 3. W. E. Blatz: His parents, p. 26-30. 4. Augustus D. Zanzig: Music and leisure, p. 30-40. 5. Louise Prouty: The library—a powerhouse of education, p. 42-48.

1190. **Routzahn, Mary Swain, and Routzahn, Evart G.** Publicity for social work. New York, Russell Sage foundation, 1928. xviii, 392 p. illus., diagrs. 8°.

A discussion of the public understanding and its education in regard to social work, and suggestions as to methods of promoting it.

1191. **Terry, Paul W.** The social experience of junior high school pupils. High-school quarterly, 16: 208-216, July 1928.

1192. **Tonne, Herbert A.** Social aspects of equal pay for men and women in teaching. Journal of educational sociology, 2: 108-113, October 1928.

1193. **Winchell, Lawrence R.** Community cooperation. New Jersey journal of education, 17: 9-11, April and May 1928.

Study of conditions in Union county, N. J.

CHILD WELFARE

1194. The child guidance clinic and the community; a group of papers written from the viewpoints of the clinic, the juvenile court, the school, the child welfare agency, and the parent. New York, The Commonwealth fund, Division of publications, 1928. 106 p. 8°.

Papers by R. P. Truitt, L. G. Lowrey, C. W. Hoffman, W. L. Connor, Ethel Taylor, and Fanny R. Kendel.

1195. Child health. Childhood education, 4: 267-303, February 1928. illus. Contains: The place of nutrition in childhood education, by Louise Stanley; The importance of posture, by Elizabeth R. Shirley; Preschool health problems, by Edna N. White; Healthful recreation, by Ethel Perrin; Games for kindergarten, first, and second grades, by Roberta Hemingway; The health program of the city and country school of New York city, by Edith M. Lincoln; etc.

1196. Gibbons, Charles E., and Stansbury, Chester T. Child labor in Mississippi. New York, N. Y., National child labor committee, 1928. 34 p. 8°.

1197. National child labor committee. Proceedings of the twenty-fourth annual meeting... held in Memphis, Tenn., May 4, 1928. 35 p. 8°. (Address: National child labor committee, 215 Fourth Avenue, New York city)

Contents: 1. Richard A. Bolt: Health hazards of child labor, p. 5-7. 2. John A. Lapp: Child labor and child opportunity, p. 8-11. 3. Alice Hamilton: Industry and the youthful worker, p. 12-18. 4. Homer Folks: Child labor in 1928. The year in review, p. 19-22. 5. John B. Andrews: Problems of legislation, p. 23-24. 6. Mrs. A. M. Tunstall: Child labor in the South, p. 25-30. 7. Wiley H. Swift: Our part in the social program, p. 31-35.

1198. ———. Child labor laws and child labor facts; an analysis by states. New York city, National child labor committee [1927] cover-title, [110] p. 8°.

1199. Seham, Max, and Seham, Grete. The tired child. Journal of the National education association, 17: 271-273, December 1928.

MORAL EDUCATION AND CHARACTER EDUCATION

1200. Aborn, Caroline. Character building in the kindergarten. American childhood, 13: 9-13, 60-62; 17-21, February-March 1928. illus.

1201. Adams, Walter H. Education for character in secondary education. Education, 49: 167-72, November 1928.

1202. Boysen, Agness. Character traits as a basis for good scholarship. Bulletin of the department of elementary school principals, 8: 30-38, October 1928.

1203. Character education for the elementary grades. By Lakewood committee on character training. Ohio teacher, 48: 211-213, 261-263, 306-307, 396, 416-418, January-June, 1928.

The previous articles in the series were contained in the September-December, 1927, numbers.

1204. Character education inquiry. Studies in the nature of character, by the Character education inquiry, Teachers college, Columbia university, in cooperation with the Institute of social and religious research. I. Studies in deceit. New York, The Macmillan company, 1928. xxi, 414, viii, 306 p. 12°.

Contents: Book 1. General methods and results, by Hugh Hartshorne and Mark A. May. Book 2. Statistical methods and results, by Mark A. May and Hugh Hartshorne.

1205. Collins, M. B. Direct moral teaching in secondary schools by the case method. Ohio teacher, 48: 258-60, 296-97, 345-46, 398-99, 449-50, February-June 1928.

1206. Copper, F. L. Controlling human behavior. Journal of education, 107: 474-75, April 16, 1928.

1207. Edman, Irwin. Character and college education. Forum, 79: 682-89, May 1928.

1208. **Faris, Ellsworth.** The sociologist and the educator. American journal of sociology, 33: 796-801, March 1928.

Discusses among other topics the importance of the sociologist in the field of moral training and character education.

1209. **Foster, Josephine C.** Character training in the preschool child. Bulletin of the department of elementary school principals, 8: 41-47, October 1928.

1210. **Galloway, Thomas Walton.** Parenthood and the character training of children. New York, Cincinnati, The Methodist book concern, 1927. 224 p. 12°. (Study courses for parents, Henry H. Meyer, editor)

This book presents a series of lessons for church-school classes composed of members who plan to prepare themselves to care for and protect their children, physically and morally. It is also intended as a course in child psychology and training. A bibliography is given on character training.

1211. **High school head masters' association, Boston.** Character education in secondary schools; report of High-school head masters' association. Boston, Printing department, 1928. 156 p. illus. 8°. (Boston public schools. School document no. 14, 1927)

"Bibliography of character education": p. 133-156.

1212. **Kent, R. A.** Measuring and mending morals. Educational review, 75: 99-106, February 1928.

1213. **Lawlor, William F.** Developing essentials of character in parochial schools. American educational digest, 47: 403-4, 420, May 1928.

Defines character as, in general, the expression of the individual personality revealed in terms of human conduct.

1214. **Midwest conference on parent education, Chicago, 1928.** Building character; proceedings of the Midwest conference on parent education, February, 1928, the Chicago association for child-study and parent education. Chicago, Ill., The University of Chicago press [1928] vj, 345 p. 12°.

Discusses the scientific attitude toward character development; the emotional health of the child, standards for character, creative expression and character development; the use of leisure time for character development; religion and character, etc.

1215. **Norfolk, Va. School board.** Division of research and experimentation in elementary education. Character education in Norfolk elementary schools. Norfolk, Va., 1928. 207 p. illus. 8°. (Bulletin no. 1)

1216. **Tighe, B. C.** Character education through extracurricular activities. American educational digest, 47: 537-38, August 1928.

1217. **Tuttle, H. S.** What materials build character? School and society, 28: 300-2, September 8, 1928.

1218. **Turner, Mabel E.** Character tests and measures. American education, 32: 136-139, December 1928.

1219. **Wrenn, C. G.** Factors determining a child's moral standards. Education, 49: 206-16, December, 1928.

Discusses character education as a factor in the public school system.

RELIGIOUS AND CHURCH EDUCATION

1220. **America.** Catholic education number. vol. xxxix, no. 12. June 30, 1928.

Contains: 1. School facts and principles; a symposium. General survey of the field since 1920, by F. M. Crowley; 2. Graduate study in Catholic institutions, by A. M. Schwitalla; 3. The Catholic college and others, by W. F. Cunningham; 4. A problem for the Catholic high school, by George Johnson; 5. Shall we scrap the parish school? by Paul D. Blakely; etc.

1221. **Anderson, Ruth E.** The seventeenth annual meeting of the Council of Church boards of education. Christian education, 11: 286-89, February 1928.

1222. **Artman, J. M., and Jacobs, J. A.** Rethinking organization for religious education. Religious education, 23: 979-991, December 1928.

1223. **Baker, James C.** The educational task of the Church at college and university centers. *Christian education*, 11: 365-73, March 1928.

Address before the Triennial conference of Church workers in universities, January 5, 1928.

1224. **Bell, Bernard Iddings.** The church and the undergraduate. *Atlantic monthly*, 141: 502-07, April 1928.

1225. **Boisen, A. T.** The psychiatric approach to the study of religion. *Religious education*, 23: 201-7, March 1928. diagsr.

1226. **Bower, William Clayton.** The significance for religious education of trends in the psychology of religion. *Religious education*, 23: 7-19, January 1928.

1227. **Brown, B. Warren.** Report of the survey of the educational work and responsibility of the Presbyterian church in the United States. Louisville, Ky., August 1928, 88 p. 8°. (Henry H. Sweets, chairman, 410 Urban Building, Louisville, Ky.)

1228. **Catholic educational association of Oklahoma.** Bulletin, April, 1928. 72 p. 8°. (Sister Mary Gabriel, secretary-treasurer, Mount St. Mary's, Oklahoma City, Okla.)

Contains: 1. Alphonse Hansen. Factors that tend to uphold the parochial school, p. 25-29. 2. Sister Agnes Clare. Objective examinations as a measuring device, p. 35-43. 3. Sister Mary Gertrude. The teaching of arithmetic, p. 45-48. 4. Sister Mary Rita. The value of music study in the curriculum, p. 51-56. 5. J. E. Hyson. Methods of teaching English, p. 57-72.

1229. **Coe, George A.** Let us rethink the purpose of religious education. *Religious education*, 23: 974-978, December 1928.

1230. **Commonweal.** Educational number. vol. viii, no. 8. June 27, 1928. Contains: 1. Irving A. J. Lawres. Criticizing educators, p. 205-7. 2. Shamus O'Sheel. The school histories controversy, p. 208-10.

1231. Course of study for secondary schools offering a unit of Bible for college entrance. Prepared by a Committee on correlation of Bible work in secondary schools and colleges of the National association of Biblical instructors. *Christian education*, 11: 385-92, March 1928.

1232. **Cowling, Donald J.** The college and the Church. *Christian student*, 29: 99-108, August 1928. illus.

1233. **Duvall, Sylvanus M.** The Methodist Episcopal church and education up to 1869. New York city, Teachers college, Columbia university, 1928. 127 p. 8°. (Teachers college, Columbia university. Contributions to education no. 284)

1234. **Educational association of the Methodist Episcopal Church.** Proceedings ... January, 1928, Atlantic City, N. J. Pub. by the Association, 1928. 60 p. 8°. (John L. Seaton, secretary, Albion college, Albion, Mich.)

Contains: 1. G. L. Plamondon. Why should the church maintain secondary schools? p. 12-15. 2. Levi L. Sprague. The future of Methodist secondary schools, p. 16-20. 3. George B. Woods. The future of the junior college, p. 21-26. 4. James A. Reel. What constitutes a church college and can its aims be realized? p. 27-33. 5. Harold J. Sheridan. Religious education in Methodist colleges, p. 34-39. 6. William J. Davidson. The relations of the college and the church, p. 40-42. 7. B. Schreckengast. Better support for the colleges from the churches, p. 43-48.

1235. **Evans, Herbert E.** Religious work in universities. *Christian education*, 11: 318-20, February 1928.

The findings of the Conference of church workers in universities and colleges of the United States

1236. **Forsyth, N. F.** Three major problems in week-day church schools. *Church school journal*, 60: 268-70, June 1928.

From a forthcoming book, The organization and administration of week-day church schools, by the author.

1237. **Hartshorne, Hugh.** Necessary changes in religious education. *Religious education*, 23: 327-43, April 1928.

1238. **Hastie, James L.** The new approach in Christian education. *Journal of physical education*, 25: 144-46, April 1928.

1239. **Hoffman, William S.** Religious census of students at the Pennsylvania state college. *School and society*, 27: 268-69, March 3, 1928.

1240. **Johnson, George.** Notes on the teaching of religion. *Catholic educational review*, 26: 41-44, January 1928.

1241. **Jones, Rufus M.** Religion in school and college to-day. *Independent education*, 2: 5-7, December 1928.

1242. **Kelly, Robert L., and Anderson, Ruth E. comps.** Handbook for 1928. *Christian education*, 11: 494-695, May 1928.

This handbook, published by the Council of church boards of education, contains a directory of church boards of education, denominational boards of education, schools of religion and foundations, statistics of colleges and universities, secondary schools, theological schools, training schools, negro professional schools, educational associations and agencies, etc.

1243. **Kendrick, Eliza H.** Biblical instruction in its relation to church loyalty. *Christian education*, 11: 224-33, January 1928.

Opening address of the president of the National association of Biblical instructors, at Columbia university, December 28, 1927.

1244. **Leadership for religious education—a symposium.** *Religious education*, 23: 505-39, June 1928.

Contains: What is the matter with religion, and what is to be done about it, by Laura H. Wild and others. What is the task of leadership in religious education? by R. A. Kent, and others. What makes a leader religious? by H. F. Evans, and others. What is the source of leadership for religious education? by Paul H. Hensley, and others.

1245. **McMaster, William H.** The supreme importance of Christian education. *Church school journal*, 60: 193-96, May 1928.

1246. **Mathews, Shailer.** Theology as an element in religious education. *International journal of religious education*, 4: 11-12, March 1928.

"One of the first things that young men and women, and even children, should be made to realize, is that the Christian faith is not a survival of naive superstitions and is given new justification by all genuine knowledge."

1247. **Mayer, J. Edmond.** Topeka high school offers a new course. [History of living religions] *Kansas teacher*, 26: 10-11, April 1928.

Describes a course in history of living religions offered in the senior high school, which is a two-semester course. In 1926-27, 27 students enrolled; in 1927-28, 60 students elected the course.

1248. **Mierow, Charles Christopher.** Modern young people and religion. *Colorado school journal*, 43: 5-8, April 1928.

By the president of Colorado College.

1249. **Miller, Paul D.** Religious teaching in the German schools. *Current history*, 29: 458-59, December 1928.

1250. **National Catholic alumni federation.** Proceedings and year-book for 1928. New York, N. Y., National Catholic alumni federation, 1928. 130 p. 8°. (Bulletin, no. 3, August 1928.)

Contains: 1. Harry W. Rowe. Alumni organization in the smaller college, p. 7-14. 2. R. W. Sailor: The alumni magazine in the smaller college, p. 14-23. 3. James E. Armstrong: Why the paid alumni executive secretary? p. 24-31. 4. Charles H. Strome: The Catholic college alumni problem, p. 31-34. 5. John C. McNamara, Jr. Alumni insurance, p. 35-41. 6. Walter L. Okeson: Alumni and athletics p. 41-46. 7. Daniel L. Grant: Intellectual relations between colleges and alumni, p. 46-59. 8. Edward A. Fitzpatrick: Catholic higher education—organization or chaos? p. 59-64.

1251. **National Catholic educational association.** Report of proceedings and addresses of the twenty-fifth annual meeting. Chicago, Ill., June 25-28, 1928. Columbus, Ohio, National Catholic educational association, 1928. 722 p. 8°. (National Catholic educational association bulletin, vol. 25, no. 1, November 1928.)

Contains: 1. Henry Woods: Standardization and its abuse, p. 45-56. 2. Charles Phillips: Catholic ideals in higher education, p. 60-64. 3. Report of Commission on standardization, p. 81-96. 4. Alphonse M. Schwitalla: Graduate study in the Catholic colleges and universities, p. 97-133. 5. John F. McCormick: The lay instructor in the Catholic college, p. 142-53. 6. William F. Cunningham: European education and the American college, p. 156-73. 7. Maurice S. Sheehy: Tendencies in higher Catholic education, p. 174-90. 8. Sister Mary Ruth: The function of religion in character formation, p. 197-206.

9. Brother Matthew: The scientific approach to the understanding and measurement of character, p. 241-50. 10. Sister Wilfrid: Standards for higher students, p. 303-15. 11. William F. Cunningham: European education and the American parochial school, p. 309-48. 12. Brother Samuel: Articulation of the grades with the high schools, p. 351-72. 13. Sister M. Perpetua: Home study—an aid to pupil concentration, p. 433-46. 14. Brother Philip: Problems of retardation, p. 458-67. 15. James Hanrahan: The departmental plan in elementary schools, p. 474-78. 16. John R. Hagan: The diocesan examination, p. 502-13. 17. Felix N. Pitt: The superintendent and the rural school, p. 517-27.

1252. **Padelford, Frank W.** The future of the Christian college. Christian education, 11: 290-99, February 1928.

The president's address at the seventeenth annual meeting of the Council of church boards of education, Atlantic City, January 1928.

1253. **Powers, Francis F.** A study of the week-day Bible school in Oregon. Elementary school journal, 28: 460-66, February 1928.

Concludes that the week-day Bible school is not a good thing and that experiment in solving the problem of moral and religious instruction.

1254. Religious education and family controls. Religious education, 23: 408-37, May 1928.

1255. Religious education and science. Religious education, 23: 89-163, February 1928.

This symposium is by the following writers: Science and religion, by Arthur J. Todd; Science and life, by C. F. Ayres; Is there a scientific philosophy of life?, by R. A. McFarland; Science as the hope of religion, by A. Foster Haydon; The scientific attitude, by H. S. Dancyk; Thinking in childhood and youth, by W. H. Kilpatrick; Religious curriculum and science, by A. H. MacLaren; Teaching the Bible in the modern school, by F. F. Anthony.

1256. **Robertson, F. K.** The teaching of Christianity in the public schools. Contemporary review, 131: 82-87, July 1928.

Teaching Christianity in the secondary schools of England.

1257. **Ross, Ross J. Elliott.** The place of religion in general education. Christian education, 11: 396-403, March 1928.

1258. **Shaver, Erwin L.** Present-day trends in religious education. Lectures on the Earl foundation, and other papers. Boston, Chicago, The Pilgrim press [1928]. ix, 168 p. 12.

An attempt to answer a few of the questions which are asked by ministers, laymen, and religious educators, regarding the problems of modern religious education.

1259. **Slaght, W. E. A.** Actual and possible contributions of psychology to the development of religious education. Religious education, 23: 35-49, January 1928.

1260. Standards for the vacation church school. Church school journal, 60: 151-54, April 1928.

1261. State schools number. Christian education magazine, 18: 3, 35, November 1928.

Contents: I. The student pastor and his preparation. II. Feelings of the student pastors. III. Gleanings from the year's harvest.

1262. **Ullman, Roland G. E.** Saving the Sunday school. Forum, 80: 194-203, August 1928.

Describes an experiment, in which he abandoned the old familiar type of Sunday school, "and its success is its justification."

1263. **Wolfe, J. M.** Lasting habits, attitudes, practices, and the affective results of religious instruction. Catholic school journal, 28: 25-26, April 1928.

MANUAL AND VOCATIONAL TRAINING

1264. **Bauder, Charles F.** Cooperation between education and industry. Industrial-arts magazine, 17: 423-26, December 1928. illus.

1265. **Bawden, William T.** A cooperative study of plans for new shops. Industrial education magazine, 29: 354-56, April 1928. illus.

1266. **Bennett, G. Vernon.** Vocational education of junior college grade. Baltimore, Warwick and York, inc., 1928. 244 p. tables. 8°. (University research monographs, no. 6)

Presents the need for this type of education, its present status, and a survey of publicly supported educational agencies which might carry it on, if a nation-wide system should be organized.

1267. **Caldwell, Belle.** Manual training correlated with music. Industrial education magazine, 29: 316-18, March 1928. illus.

Describes a course at Lincoln School, Teachers college, New York city, conducted by Mrs. Satis N. Coleman.

1268. **Castle, Drew W.** Mechanical drawing in general education. Industrial education magazine, 29: 397-98, May 1928.

1269. **Clem, Orlie M., and Bennett, H. S.** Comparative vocational success in a trade school and in industry. School review, 36: 380-87, May 1928. tables. Does a trade school actually function? The Rochester, N. Y. school system was studied.

1270. **Dell, S. M.** Industrial-arts contests and exhibits. Industrial-arts magazine, 17: 167-72, May 1928. illus.

Names a number of fundamental objectives gained by contests, and suggestions for making exhibits successful.

1271. **Dewey, John.** The manufacturers' association and the public schools. Journal of the National education association, 17: 61-62, February 1928.

1272. **Dimmitt, Roy.** Houses built by boys. Indiana teacher, 72: 15-17, March 1928. illus.

An illustrated account of these houses built in Muncie, Ind., by the class in vocational carpentry in the Muncie High School.

1273. **Hunter, William L.** Objective tests in shop courses. Industrial education magazine, 29: 433-39, June 1928.

Describes the content, the kind, the value, and the advantages of objective tests.

1274. **Jennings, L. F.** Organizing the auto course. Industrial-arts magazine, 17: 86-87, March 1928. illus. diagrs.

1275. **Kupou, C. A.** First annual model airplane tournament of the Los Angeles city schools. Industrial-arts magazine, 17: 195-98, June 1928. illus.

1276. **Loewy, George J.** Vocational training in the public schools. American review of reviews, 78: 71-72, July 1928.

1277. **Love, Floyd R.** Cooperative foundry training. Industrial-arts magazine, 17: 121-24, April 1928. illus.

A description of a plan whereby the public schools joined hands with industry in the "common task of training young men to be useful citizens by making them into efficient producers."

1278. **Meredith, Albert B.** A state's message on vocational education. School and society, 27: 348-53, March 24, 1928.

1279. **Nebraska. State board for vocational education.** Vocational education; the choice of a life work. Lincoln, Nebr., State board for vocational education, 1928. 46 p. 8°. (Bulletin no. 16. March 1928)

1280. **Ojemann, R. H.** Variations in the constant occupations. School review, 36: 38-42, January 1928.

A knowledge of those occupations that are fundamental to community life plays an important part in the working out of the problems of vocational education.

1281. **Strickler, Fred.** The training and experience of 480 industrial arts teachers. New York city, Bureau of publications, Columbia university, 1927. 115 p. 8°.

1282. **Swope, Ammon.** Why use special methods in trade teaching? Industrial education magazine, 29: 271-73, February 1928.

1283. **Tarbell, B. W.** Administering apprentice education in the vocational school. Industrial-arts magazine, 17: 3-6, January 1928.

1284. ———. The administrative management of part-time vocational-school pupils. Industrial-arts magazine, 17: 198-200, June 1928.

1285. **U. S. Federal board for vocational education.** Bibliography on foreman training; a selected and annotated list of references on recent books, pamphlets, and magazine articles. April 1928. Washington, U. S. Government printing office, 1928. v, 29 p. 8°. (Bulletin no. 128. Trade and industrial series no. 35)

1286. ———. The training of foreman conference leaders; suggestions as to methods to be followed and types of subject matter recommended by a committee of experienced conference leaders. December 1927. Issued by the Federal board for vocational education, Washington, D. C. [Washington, U. S. Government printing office, 1928. iv, 120 p. 8°.

1287. **Vanderslice, H. R.** Organizing trade courses as a part of a comprehensive high-school program. Industrial education magazine, 29: 357-61. April 1928. illus. diagrs.

1288. **Wardner, Charles A.** Relation of manual arts to vocational education. Industrial-arts magazine, 17: 1-3, January 1928.

Urges manual arts instructors to take a greater interest in vocational education.

1289. **Wenger, Paul N.** Information test for the woodworking department. Industrial-arts magazine, 17: 163-67, May 1928.

Tests are given, composed of 100 original questions in the fields of proper tools, wood fastenings, wood finishing, kinds of wood, lathe work, pattern making, care of tools, shop safety, etc. Includes 100 questions.

1290. **Wiecking, Anna Margaret.** Education through manual activities. Boston, New York, Ginn and company, 1928. vi, 351 p. illus. diagrs. 12°

1291. **Williams, Oliver J.** Handicraft teaching in the public schools. Impressions and reflections of an English teacher of handicraft after visiting America. Industrial education magazine, 29: 235-36, January 1928.

VOCATIONAL GUIDANCE

1292. **Anderson, V. V.** A psychiatric guide for employment. Personnel journal, 6: 417-41, April 1928.

The writer is director of medical research at the department store of R. H. Macy and company, New York city.

1293. **Anderson, W. A.** The occupational attitudes and choices of a group of college men. Social forces, 6: 467-73, March 1928.

The second and concluding paper on subject. Presents the attitudes of former college vocational choice of college groups, etc. Says that the investigation indicates that college men are sorely in need of vocational guidance aid.

1294. **Bloomfield, Meyer.** Twenty years of vocational guidance. School and society, 28: 128-31, August 4, 1928.

Address at the annual meeting of the National vocational guidance association, Boston, February 24, 1928.

1295. **Bragdon, Helen D.** An analysis of the process of counseling. Vocational guidance magazine, 6: 252-56, March 1928.

1296. **Brewer, John M.** The task of vocational guidance. Vocational guidance magazine, 6: 337-43, May 1928.

Address at National conference on education, Teachers college, Columbia university, April 11, 1928.

1297. **Bryant, Edythe K.** What commendable guidance activities are now provided for intermediate and junior high school pupils. Vocational guidance magazine, 6: 204-8, February 1928.

1298. **Choosing a vocation.** Public school messenger, vol. 26, no. 4, December 31, 1928. 63 p. (Vocational counseling series, no. 2)

1299. **Davis, Frank G., and Davis, B. Carnall.** Guidance for youth; a textbook. Boston, New York [etc.] Ginn and company [1928] 387 p. 12°.

1300. **Dickson, Virgil E.** What effective guidance techniques are being administered through tests and measuring devices? Vocational guidance magazine, 6: 212-17, February 1928.

Thinks the most outstanding principle of modern philosophy in secondary education is, that education must adjust itself to individual differences and individual needs of adolescent pupils.

1301. **Edwards, Richard H., and Hilgard, Ernest B.** ... Student counseling. [Ithaca, N. Y.] 1928. 64 p. 8°. (Bulletin of the National council on religion in higher education vii)

1302. **Espenshade, Mary Elizabeth.** Junior high school vocational literature. Chicago schools journal, 11: 13-16, 54-56, September-October 1928.

In two parts. I. General references on Vocational guidance. II. Annotated references on vocational courses in four high junior high schools, Chicago.

1303. **Giddings, Czarina J.** Getting a perspective for vocational guidance through the work-permit office. Industrial-arts magazine, 17: 436-40, December 1928. illus.

1304. **Hall, C. W.** Guidance program of a six-year high school. Vocational guidance magazine, 6: 354-62, May 1928.

Addressed at the National vocational guidance association conference, Boston, February, 1928.

1305. **Hidey, Everett A.** Vocational counseling. Public-school messenger, 25: 3-88, January 10, 1928. illus.

This pamphlet has been prepared by the Division of vocational counseling, of which the writer is the director, and comprises the first number of the vocational counseling series, published by the Department of public instruction of the St. Louis public schools.

1306. **Jones, Lonzo.** Educational research and statistics: A project in student personnel service at the college level. School and society, 28: 765-768, December 15, 1928.

1307. **Kitson, Harry D.** [Vocational guidance] Nation's schools, 1: 37-43, 27-29, 43-46, 47-53, January-March, May 1928.

The series of articles includes: The school's duty—to prepare for life's occupations; giving pupils information about occupations; introducing occupations into school subjects; the rôle of vocational counselor in the school.

1308. **Maverick, Lewis A.** What commendable guidance activities are now provided for college and university students. Vocational guidance magazine, 6: 209-11, February 1928.

1309. **Myers, Orvil F.** A high-school vocational guidance program. Journal of the Louisiana teachers' association, 5: 26-29, March 1928.

This paper was given as an address before the vocational guidance division of the Louisiana teachers' association.

1310. **Nichols, F. G.** Vocational guidance in commercial education. Vocational guidance magazine, 6: 218-21, February 1928.

An abstract of this article appears in the Journal of commercial education, 57: 46-47, February 1928.

1311. **National association of appointment secretaries.** Proceedings of the fifth annual meeting ... Boston, Mass., February, 1928. 56 p. 8°. (Lucy O'Meara, secretary-treasurer, Radcliffe college, Cambridge, Mass.)

Contains: 1. Beatrice Doerschuk. The woman secretary, p. 11-17. 2. L. D. Hartson. Vocational stajpity of the Oberlin alumni, p. 29-35. 3. James P. Munroe. Employment: the acid test of the college degree, p. 36-40. 4. Royal Parkinson. The part which colleges play in developing business leaders, p. 40-45.

1312. **Reed, Edwin T.** Vocational and educational guidance. American educational digest, 47: 445-48, June 1928.

Discusses the elimination of waste, decrease of school failure, discovering native aptitude, etc.

1313. **Schrammel, H. E.** The teacher as a vocational counselor. Vocational guidance magazine, 6: 259-64, March 1928.

A discussion of when students choose their vocations and the desirability of more guidance in secondary schools.

1314. **Schmiedeler, Edgar.** Vocational maladjustment and the school. Catholic educational review, 26: 280-86, May 1928.

1315. **Selvidge, B. W.** A starting point in vocational guidance. *Industrial education magazine*, 29: 309-11, March 1928.
A form of rating chart is given.

1316. **Simmons, Eleanor B.** Babes in skyscraper-land. *Survey*, 59: 455-57, January 1, 1928.

Describes the work of the Vocational Service for juniors, a privately financed organization, of New York City. Vocational guidance in public schools.

1317. **Teeter, Verl A.** A syllabus on vocational guidance. With an introduction by P. P. Claxton. New York, The Macmillan company, 1928. 217 p. 12.

1318. **Vance, C. E.** Establishing a vocational program. *American educational digest*, 47: 243-46, February 1928.

Discusses the problem of the maladjusted 85 per cent.

1319. **Van Oot, B. H.** College vocational and educational guidance. *Nation's schools*, 2: 58-61, July 1928.

A cross-section of results obtained from answers to questionnaires as to data dealing with various features of university and college programs.

1320. **Viteles, Morris S.** The clinical approach in vocational guidance. *Vocational guidance magazine*, 7: 1-9, October 1928.

In five university groups, guidance.

WORKERS' EDUCATION

1321. **Conference of teachers in workers' education.** The place of workers' education in the labor movement. Fifth annual conference. Brookwood, February 24-26, 1928. Brookwood, Katonah, N. Y., 1928. 74 p. 12.

1322. **Kerchen, John L.** Workers' education in California. *Sierra educational news*, 24: 17-19, February 1928.

1323. **Leonard, Louise.** The south begins workers' education. *Workers' education*, 6: 1-6, November 1928.

1324. **Troxell, John.** Workers' education in Union halls. *Survey*, Graphic number, 60: 281-82, 311-12, June 1, 1928.

ADULT EDUCATION

1325. The Ashland school for adult education. "For life by means of life." *Chicago schools journal*, 10: 207-8, February 1928.

A description of the Ashland folk high school which was founded about 50 years ago, near Grand Rapids, Mich., by Danish settlers in this country.

1326. **Compton, Charles H.** Outlook for adult education in the library. *Library journal*, 53: 526-30, June 15, 1928.

Answers the question by asking "What is the outlook for the library?" and "What is the outlook for democracy?"

1327. **Clark, Lillian P.** Adult education in Germany. *New York state education*, 15: 419-21, February 1928.

The writer is director of adult education, Elmira, N. Y.

1328. **Ellis, A. Caswell.** Cleveland college: an experiment in adult education. *Journal of the American association of university women*, 21: 73-76, April 1928.

1329. **Forest, Ilse.** Education discovers parents. *Education*, 49: 79-89, October 1928.

Reviews the field of parent education in the United States; the home training of children, etc.

1330. **Groves, Gladys H., and Groves, Ernest B.** Parenthood training. *Child-welfare magazine*, 22: 349-52, April 1928.

Discusses "why," "how," and "what," in the subject of parenthood training.

1331. **Growth of adult education.** A review of recent publications. *Playground*, 22: 283-89, August 1928.

1332. **Hugon, Paul D.** Commuters' school. A school on wheels. Adult education, 4: 3-5, November-December 1928.

1333. **Jastrow, Joseph.** Companionate education. Forum, 80: 244-49, August 1928.

"Companionate education," practically speaking, is "post-school education," "adult education," and the like.

1334. **Judd, Charles H.** Adult education. American journal of nursing, 18: 651-58, July 1928.

1335. **Laski, Harold J.** On the prospects of adult education. New republic, 54: 47-50, February 22, 1928.

1336. **Lindeman, E. C., ed.** Adult education. New republic, part two, 54: 26-50, February 22, 1928.

Contains: A new mean for liberals, by E. C. Lindeman. Its world aspects, by Albert Mansbridge; German school folk education, by Günther Kiser. The library's function, by Hans Hofmann. The dark and the light, by H. M. Kallen. Education and the folk-way, by J. K. Hart. Learning to learn, by Helen J. Mayers. Will workers study? by Tom Tippett. On its prospects, by Harold J. Laski.

1337. **Little, Margaret.** Adult education. Boston teachers' news-letter, 16: 13-17, March 1928.

1338. **Mansbridge, Albert.** World aspect of adult education. New republic, 54: 30-32, February 22, 1928.

1339. **Massachusetts. Department of education. Division of university extension.** A survey of adult alien education in Massachusetts. Boston, The department, 1927. 21 p. table. 8². (Department of education bulletin, vol. xii, no. 6B, Whole no. 106, November 1927.)

1340. **National education association. Department of adult education.** Proceedings, Minneapolis meeting, July 2-3, 1928. Adult education interstate bulletin, 4: Supplement, 1-40, September 1928.

1341. **Somerndike, J. M.** Southern mountaineers—past, present, and future. Missionary review of the world, 51: 198-203, March 1928. illus.

1342. **Thorndike, E. L.** The teachable age. Survey, 59: 35-37, April 1, 1928.

Describes the capacity to learn among adults.

1343. — **Bregman, Elsie O.; Tilton, J. Warren, and Woodyard, Ella.** Adult learning. New York, The Macmillan company, 1928. 335 p. tables, diagrs. 12. (Studies in adult education, no. 1.)

Published in arrangement with the American association for adult education, inc., 41 East 12nd Street, New York city.

1344. **The World association for adult education.** The Oberhof conference on the industrial worker and adult education, etc. London, The World association for adult education, 1928. 39 p. 12. (Bulletin 28.)

1345. **Yeaxlee, Basil A.** Community centers of adult education in England. Social forces, 7: 84-87, September 1928.

AGRICULTURE

1346. **Association of land-grant colleges and universities.** Proceedings of the forty-first annual convention ... held at Chicago, Ill., November 15-17, 1927. Burlington, Vt., Free press printing company, 1928. 444 p. 8°. (C. A. McCue, secretary-treasurer, University of Delaware; Newark, Del.)

Contains: 1. H. A. Morgan: The solution of present-day problems, and the contribution by land-grant institutions, p. 24-35. 2. John W. Davis: The most important contribution of the negro land-grant colleges, p. 35-38. 3. William E. Wickenden: The survey of engineering education, p. 42-52. 4. Arthur J. Klein: The study of land-grant institutions, p. 56-60. 5. Report of committee on instruction in agriculture, home economics, and mechanic arts, on ways and means of measuring college teaching efficiency, p. 73-84. 6. C. D. Bohannon: Improvement of instruction in land-grant colleges, p. 116-31. 7. E. H. Shinn: Opportunities before students of agricultural colleges, p. 131-41. 8. W. F. Kummel: Responsibilities of the land-grant colleges in teaching agriculture as a way of life, p. 149-55. 9. H. C. Ramsower: What is the best type of education for extension workers in aiding them in the solution of present-day problems, p. 157-63. 10. Edward C. Johnson: What is the best type of education for station workers in aiding them in the solu-

tion of present-day problems, p. 164-71. 11. George A. Works. Increasing teaching efficiency with reference to agriculture, p. 172-78. 12. R. L. Sackett. The attraction and admission of students to engineering, p. 285-92. 13. O. M. Leland. The orientation, guidance and elimination of engineering students, p. 299-304. 14. Dexter S. Kimball. The selection, development, and compensation of engineering teachers, p. 312-17. 15. C. R. Jones. The status of a engineering extension at Teachers' institutions, p. 327-42. 16. G. W. Russell. Graduate fellowships and scholarships in engineering colleges of land grant institutions, p. 342-46. 17. Anson Marston. The fifth year for gifted students, p. 372-76. 18. Ruth Andrews. Educational problems in the home, p. 396-99. 19. J. J. Tager. The land grant college survey, p. 420-22. 20. David A. Robertson. Personnel methods in colleges, p. 424-27.

1317. **Graves, Frank P.** The farmer's best crop. School and society, 27: 371-75, March 31, 1928.

Address delivered before the annual meeting of the New York state grange, Binghamton, February 1, 1928, in which the farm boy and girl are discussed.

1348. **Jacobson, E. K., and Dahlin, R. D.** A school garden. Nature magazine, 11: 326-29, May 1928, illus.

"Something that produces more than vegetables."

1349. **Schmidt, G. A.** Efficiency in vocational education in agriculture. New York and London, The Century co. [1928]. 314 p. 12°.

1350. **Shaw, E. E.** Children's gardens: play and work. Playground, 21: 594-95, February 1928.

1351. **Skidmore, Henry M.** A forward look in agricultural education. Vocational education news notes (Berkeley, Calif.): 4: 4-6, April 1928. Suggests for an improvement.

1352. **Slay, Ronald J.** The development of the teaching of agriculture in Mississippi, with special emphasis on agriculture as a part of school curricula. New York city, Teachers' college, Columbia university, 1928. 191 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 310)

1353. **Soule, Andrew M.** Georgia's master farmers. Georgia education journal, 20: 15-18, April 1928.

Work at the Georgia state school of agriculture is described.

1354. **Sutherland, Eugene W.** Adventures in adult education. Survey, 61: 83-84, October 15, 1928.

Describes activities at Ashland college, Michigan, and Mills college, California.

HOME ECONOMICS

1355. **Bailey, E. H. S., and Bailey, Herbert S.** Food products, their source, chemistry and use. 3rd rev. ed. Philadelphia, P. Blackiston's son & co., [1928]. 563 p. 12°.

1356. **Bates, Susan L.** The story of textiles. Home economist, 6: 250-52, September 1928. illus.

The story covers "The charm of cotton," and may be used by students of textiles, interior decoration, house planning, or text material and for suggestions for projects.

1357. **Bevier, Isabel.** Home economics in education. 2d rev. ed. Philadelphia, London [etc.] J. B. Lippincott company, 1928. 256 p. 12°. (Books on the home, ed. by Benjamin R. Andrews)

1358. **Binkley, Martha.** High-school homecraft courses for girls and boys. Journal of home economics, 20: 153-56, March 1928.

1359. **Blinks, Ruetta Day.** Suggestions for teaching food-marketing courses. Journal of home economics, 20: 554-61, August 1928.

Bibliography: p. 559-61.

1360. **Bolander, Ella L.** Color in home furnishing. Everyday art, 6: 5-9, 8-9, 14, February-March 1928.

1361. **Callow, A. Barbara.** Food and health; an introduction to the study of diet. London, Oxford university press, H. Milford, 1928. 96 p. plates. 12°. (The world's manuals)

1362. **Colby, Sarah U.** Organizing nutrition classes in the public schools. Food facts, 4: 16-17, 23, February 15, 1928.

1363. **Dyer, Annie R.** The administration of home economics in city schools; a study of present and desired practices in the organization of the home economics program. New York city, Teachers college, Columbia university, 1928. 143 p. \$2. (Teachers college, Columbia university. Contributions to education, no. 318)

1364. **Eddy, Walter H.** Nutrition. Baltimore, The Williams & Wilkins company, 1928. 237 p. 12.

1365. **Gross, Irma H.** Practice house values. Home economist, 6: 88-89, 101, April 1928. illus.

M. 1224. 1. The college contribution.

1366. **Hart, Constance C.** Guiding food selection in well-equipped cafeterias. Nation's schools, 1: 21-26, January 1928. illus.

"The effective practice of school meal, canteen and dietary tables must be cultivated."

1367. **Hess, Adah.** Developing personality through home economics education. Home economist, 6: 243, 266, 268, September 1928.

1368. **Hill, J. A.** The story of textiles. The use of the micrometer caliper. Food economist, 6: 39-41, February 1928. illus., tables.

1369. **Hyde, Blanche E.** The sewing book. New York and London, The Century co. [1928]. xvii, 348 p. illus., front., diagrs. \$3. (The Century vocational series, ed. by Charles A. Prosser)

1370. **Jackson, Alice, and Bettina.** The study of interior decoration. Garden City, N. Y., Doubleday, Doran & company, inc., 1928. xviii, 488 p. illus.

With great increase in the number of classes in interior decoration in high schools and colleges, a need has been felt for a text on the subject. The authors have intended that this book serve not only as a textbook for students, but also as a guide for the teacher in building up illustrative equipment, in organizing class and laboratory work, and in giving lectures. It is a presentation of the fundamental principles of interior decoration and their practical applications. Many laboratory problems given throughout the book help to build the student's confidence and his ability to express himself artistically.

1371. **McDonald, Elizabeth.** Home economics research at Boston university. Home economist, 6: 37-38, February 1928. diagrs.

Presented at the 12th survey for the Massachusetts Home Economics Association.

1372. **Newkirk, L. V., and Stoddard, G. D.** The teaching content and objective-testing in home mechanics. Industrial-arts magazine, 17: 47-50, February 1928.

Includes list of home mechanics jobs, both ranking jobs, test questions, experimental tryout, etc.

1373. **Phelps, Ethel L.** Fellowships and scholarships available to women in home economics. Journal of home economics, 20: 328-32, 404-8, May-June 1928.

1374. **Reynolds, Ellen A.** Contributions to health education by those trained in home economics. Journal of the Louisiana teachers' association, 5: 22-25, February 1928.

1375. **Reynolds, Philip K.** The story of food and food products. Supplementary reading for food study classes in schools. The story of the banana industry. Home economist, 6: 33, 46-47, February 1928. illus.

1376. **Snedden, David.** Where are we going in home economics. Journal of home economics, 20: 628-32, September 1928.

1377. **Teagarden, Irene.** Home economics in Syria. Journal of home economics, 20: 467-72, July 1928.

1378. **Tracy, Anna M.** Trends in institution economics instruction. Journal of home economics, 20: 160-63, March 1928.

Presented at the meeting of the American home economics association, Asheville, June 1927.

1379. **Woodhouse, Mrs. Chase Going.** The field of research on the economic and social problems of the home. Journal of home economics, 20: 187-93, March 1928.

COMMERCIAL EDUCATION.

1380. **American association of collegiate schools of business.** Proceedings of the tenth annual meeting . . . Chicago, Ill., May 3, 4, and 5, 1928. New York, N. Y., The Ronald press company, 1928. 63 p. 8°. (Ronald forum, November 1928)

Contains: 1. Ralph E. Hedman. A re-examination of the objectives of business education, p. 1-7. 2. Leon C. Marshall. A new objective in university school of business, p. 7-16. 3. H. F. Hongladet. An era of water-tight compartment in instruction in business subjects, p. 18-23. 4. Willard E. Hotchkiss. A unified management concept as a basis of business teaching, p. 23-30. 5. Arthur Anderson. What business is getting from the schools of business, p. 33-41. 6. John F. Gilchrist. What business is getting from the schools of business, p. 44-50. 7. C. O. Kuzle. Improving the teaching personnel of collegiate schools of business, p. 51-56.

1381. **Belding, A. G.** General business training. Bulletin of high points in the work of the high schools of New York city, 10: 3-7, April 1928.

Commercial course in high school.

1382. **Crabbe, E. H., and Slinker, C. D.** General business training. Cincinnati, Chicago [etc.], South-Western publishing company, 1927. 314 p. illus. 8°.

1383. **Eastern commercial teachers' association.** First yearbook. Foundations of commercial education. New York, N. Y., Eastern commercial teachers' association [1928]. 123 p. 8°. Alexander S. Massell, secretary, Central commercial continuation school, New York city.

Contains: Part I. First-hand material in commercial education. Part II. Specialized studies of research method. Part III. Research material for the classroom teacher. Part IV. Some problems of the commercial teacher.

1384. **Gaynor, W. P.** The teaching of bookkeeping. Balance sheet, 9: 10-12, January 1928.

1385. **Gregg, John Robert.** The use of the blackboard in teaching shorthand. New York, Boston [etc.], Gregg publishing company, 1928. 95 p. 12°.

This study appeared as a series of articles under the same title in the American shorthand teacher, January-March 1928. Chapters are devoted to: "Feeling through the eye," "Theory demonstrations," "The daily review," etc.

1386. **Hanson, Arthur W.** The value of bookkeeping. Balance sheet, 9: 9-13, 43, April 1928.

1387. **Lomax, Paul S.** Commercial teaching problems. A classroom teaching manual for commercial teachers in secondary schools, normal schools, teachers colleges, colleges, and university schools of business and education. New York, Prentice-Hall, inc., 1928. viii, 200 p. tables, diagrs. 16°.

1388. . . . How commercial teachers overspecialized in their teaching subjects. Journal of commercial education, 57: 310-311, December 1928.

1389. . . . What kind of business education do we want? Balance-sheet, 9: 3-7, 39, 3, 3-8, 3-7, February-May 1928.

1390. **O'Brien, F. P.** Status of business courses in the high school. University of Kansas bulletin of education, 2: 3-21, October 1928.

1391. **Peters, Stacy E.** Cooperative retail selling course in the Stevens high-school, Lancaster, Pennsylvania. Balance sheet, 9: 4-7, January 1928.

Presents the problem of the development of the course, its aim, the course of study, details of selling, etc.

1392. **Sabin, R. M.** An economic approach to the subject of bookkeeping. Journal of commercial education, 57: 139-40, 170, 187, May-June 1928.

1393. **Shields, H. G.** A synthetic approach to secondary commercial curricula building. Journal of commercial education, 57: 71-73, March 1928.

1394. **Stuart, Esta Ross.** The typewriting class as a laboratory. Journal of commercial education, 57: 74-75, 104-5, March-April 1928.

1395. **Telford, Fred.** Tests for stenographer. Journal of commercial education, 57: 101-3, 113, 135-36, 153, April-May 1928.

1396. **Weersing, Frederick J.** The non-national values of commercial education. *School review*, 36: 213-26, March 1928.

Results obtained by an investigation in the public high schools of Minnesota.

1397. What should be the place of business education in American education? *Balance sheet*, 9: 4-7, 40, March 1928.

1398. **Wills, Elbert V.** The old University of Louisiana and the beginnings of higher commercial education in the United States. *Education*, 48: 307-17, January 1928.

Continued from "Education," December 1927.

PROFESSIONAL EDUCATION

1399. **Capen, Samuel P.** Problems of professional education. *American journal of nursing*, 28: 1033-40, October 1928.

1400. **Daniel Guggenheim fund for the promotion of aeronautics, 1926 and 1927.** New York city, Daniel Guggenheim fund for the promotion of aeronautics, inc. [1928]. 24 p. 8°.

Section II contains the grants made to education by the Guggenheim fund.

1401. **New horizons in professional training.** As seen by teachers in the fields of law, social work, education, medicine, nursing, the ministry, home economics, and journalism. *Survey*, graphic number, 60: 283-92, June 1, 1928. illus. Contains: Law, by K. N. Dwellers; social work, by F. F. Frank; Education, by E. George Payne; Medicine, by E. C. Zupfle; Nursing, by Anne W. Goodrich; The ministry, by Harry F. Ward; Home economics, by Louise Stanley; Journalism, by Leon Whipple.

MEDICINE AND DENTISTRY

1402. **American association of dental schools.** Proceedings of the fifth annual meeting. Held at Washington, D. C., March 26-28, 1928. 316 p. 8°. (Edw. L. Hill, secretary-treasurer, 1206 Medical arts building, Atlanta, Ga.)

Contains: 1. Charles R. Mann. General educational methods of evaluating scholastic progress, p. 43-51. 2. Marcus L. Ward. The selection and training of members of the faculty, p. 87-107. 3. Howard M. Myers. The observations on the dental training, p. 107-111. 4. Minor J. Perry. Should dental students be required to receive instruction in a general hospital, and if so, what should be the content of the course? p. 12-15. 5. Symposium. A. Methods of conducting written exercises to ascertain the fitness of students of dentistry to enter practice. B. Methods of conducting clinical and technical examinations, p. 179-204.

1403. **American hospital association.** Transactions of the twenty-ninth annual convention, Minneapolis, Minn., October 10 to 14, 1927. Chicago, Ill., Pub. by the Association, 1928. 661 p. 8°.

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p. 207-209. 3. Louis B. Wilson: Twelve years' experience of the University of Minnesota in graduate medical education, p. 210-19. 4. H. von W. Schulte: Medical education as it strikes an anatomist, p. 229-36. 5. William D. Cutler: Planning postgraduate medicine, p. 237-40. 6. W. S. Sullivan: A method of teaching anatomy, p. 241-47. 7. G. Canby Robinson: Administrative personnel of American medical schools, p. 249-59.

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"The Commission of medical education has continued to assemble data and opinions bearing on various phases of medical training. The present report presents more material and a summary of some of the current opinions. The opinions cited in this report are those which have been expressed by others and merely assembled here. The Commission itself has arrived at no conclusions and has no recommendations to make at this time." Foreword.

1412. **Davison, Wilburt C.** An M. D. degree five years after high school. Journal of the American medical association, 90: 1812-16, June 2, 1928.

1413. **Little, E. Graham.** Undergraduate medical education. Nineteenth century, 103: 665-77, May 1928.

1414. **Lyon, E. P.** Should a young man study medicine? Minnesota chats, 10: 11-16, September 1928.

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1418. **Angell, James Rowland.** The university and the school of law. American law school review, 6: 281-90, May 1928.

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1419. **Association of American law schools.** Handbook ... and proceedings of the twenty-fifth annual meeting, held at Chicago, Ill., December 29-31, 1927. 160 p. 8°. (H. Claude Horack, secretary-treasurer, State university of Iowa, Iowa city, Iowa)

Contains: 1. Herbert F. Goodrich: The law institute and the law teacher, p. 20-27. 2. James R. Angell: The university and the school of law, p. 40-53. 3. Charles M. Hepburn: Law schools and legal clinics, p. 91-97.

1420. **Hamill, James F.** Self-education in the Harvard law school. Harvard graduates' magazine, 36: 514-22, June 1928.

1421. **Oliphant, Herman.** The future of legal education. American law school review, 6: 329-336, December 1928.

1422. **Reed, Alfred Zantzinger.** Present-day law schools in the United States and Canada. New York city, Carnegie foundation for the advancement of teaching, 1928. 598 p. 8°. (Carnegie foundation for the advancement of teaching. Bulletin, no. 21)

This bulletin deals with the function and work of present-day law schools in the United States and the Dominion of Canada so far as that relation can be interpreted through the curriculum, conditions of administration, methods of teaching, and the relations of these law schools to practitioners of law.

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1423. **Comstock, Elting H.** Modern educational tendencies as affecting the preparation of engineering students. *Journal of engineering education*, 18: 737-49, March 1928.

1424. **Hammond, H. P.** The summer school for engineering teachers. *Journal of engineering education*, 18: 361-454, 521-620, 670-726, 776-83, 860-66, January-May, 1928; 19: 109-29, 401-405, September, December, 1928.

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1426. **Manrt, Clair V.** An evaluation of placement examinations. *Journal of engineering education*, 19: 288-300, November 1928.

1427. **Sackett, Robert Lemuel.** The engineer, his work and his education. Boston, New York, [etc.] Ginn and company [1928]. vii, 196 p. illus. 8°.

For those who are considering engineering as a life work, this volume is especially written, in order that they may know something about engineering as a profession and about the college course which helps to prepare them for it. After a chapter on Engineering as a life work, showing the value of an engineering education, a chapter is devoted to a brief history of engineering education. Mechanical, civil, electrical, and other branches of engineering are taken up separately, and short biographies of engineers who have made history are appended.

1428. **Society for the promotion of engineering education.** Opinions of professional engineers concerning educational policies and practices. [Lancaster, Pa., The Lancaster press, inc., 1928]. cover-title, 61 p. 8°. (Bulletin no. 84 of the investigation of engineering education)

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1430. **Cabot, Hugh.** The rôle of the university in nursing education. *American journal of nursing*, 28: 921-26, September 1928.

1431. **Gabriel, Sister John.** The relative value of various types of teaching in schools of nursing. *American journal of nursing*, 28: 271-76, March 1928.

1432. **National league of nursing education.** Proceedings of the thirty-fourth annual convention ... Louisville, Ky., June 4-9, 1928. New York, National headquarters, 1928. 324 p. 8°.

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1433. **Panorama of nursing education.** Summarizing forty years growth. *Trained nurse and hospital review*, 80: 681-685, 780, June 1928.

1434. **Stewart, Isabel M.** Some comparisons between nursing education and other systems of education. *Teachers college record*, 29: 515-20, March 1928.

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1438. **Bower, William Clayton.** Building a theological curriculum around the problems of the student. Religious education, 23: 516-50, June 1928.

1439. **Brown, Arlo Ayres.** Pretheological courses in college. Christian education, 11: 244-56, January 1928.

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1440. **Goodloe, R. W.** Obligation of the church to create an educated ministry. Christian education magazine, 18: 10-18, February 1928.

1441. **Thompson, W. O.** A report on a survey of the theological seminaries and the assembly's training school of the Presbyterian church in the United States, July 1928. Louisville, Ky., Department of Christian education of the Presbyterian church in the United States, 1928. 23 p. 8°.

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Contains: 1. M. V. O'Shea: The educational opportunity of the military school, p. 23-28. 2. F. L. Hunt: The stimulation of academic interest, p. 31-37. 3. Thomas A. Clark: The military school graduate in college, p. 38-44.

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1443. **Burrow, Clara.** The special school as an Americanization factor in the community. Training school bulletin, 25: 113-119, December 1928.

1444. **Dovey, Marie.** An operetta as an Americanization project. Arizona teacher and home journal, 16: 252-55, April 1928.

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1447. **Dill, C. C.** Educating for citizenship. Washington education journal, 8: 107-109, December 1928.

1448. **Fowler, O. F.** The civic attitudes of high-school sophomores. School review, 36: 25-37, January 1928.

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1449. **Guest, H. W.** Education for citizenship. Education, 48: 344-48, February 1928.

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1451. **Mahan, Thomas Jefferson.** An analysis of the characteristics of citizenship. New York city, Teachers college, Columbia university, 1928. 44 p. 8°. (Teachers college, Columbia university. Contributions to education, no. 315).

1452. **Page, William Tyler.** How our Congress functions. National republic, 16: 18-19, 52, May 1928. illus.

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1453. **Stewart, Grace Hull, and Hanna, C. C.** Adventures in citizenship; literature for character. Boston, New York [etc.] Ginn and company [1928] xx, 403 p. illus. 12°.

1454. **Tigert, John J.** Citizenship our aim. *Journal of education*, 107: 213-14, February 20, 1928.

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1456. **Gildersleeve, Virginia C.** Present dangers in the education of women. *Teachers college record*, 30: 122-126, November 1928.

1457. **Hogg, Mary I.** Occupational interests of women. *Personnel journal*, 6: 331-37, February 1928. tables, diags.

1458. **Ignatia, Sister M.** An experiment in orienting high-school girls. *Catholic school interests*, 7: 278-79, September 1928.

1459. **Losee, Frances.** Let the women learn with the men. *Educational review*, 75: 167-70, March 1928.

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1460. **National association of principals of schools for girls.** Proceedings of the ninth annual meeting, March 1-3, 1928, Boston, Mass. 118 p. 8°. (Edna F. Lake, secretary-treasurer, Albany academy for girls, Albany, N. Y.)

Contains: 1. Richard M. Gummere: The boy and girl problem: is there one? p. 9-20. 2. Perry Dunlap Smith: Religion and science in the secondary school, p. 21-30. 3. Beatrice Ensor: The next step in education, p. 50-54. 4. Marion Coats: The junior college in the east, p. 72-77. 5. Morton Snyder: Guiding the girl in her choice of college, p. 78-85. 6. Robert D. Leigh: A new college, p. 83-94.

1461. **Pierce, Anna Eloise.** Deans and advisers of women and girls ... New York, Professional and technical press [1928] 636 p. 8°.

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1463. **Rynearson, Edward.** Value of deans of girls to high schools. *Boston teachers news letter*, 16: 11-14, May 1928.

1464. **Sturtevant, Sarah M., and Hayes, Harriet.** A partial bibliography for deans of women and girls. *Teachers college record*, 29: 628-47, April 1928.

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1484. **Institute for government research, Washington, D. C.** The problem of Indian administration; report of a survey made at the request of Honorable

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1517. **Johnson, Fred R.** Probation for juveniles and adults; a study of principles and methods. New York & London, The Century co., [1928] 242 p. 12°.

1518. **Reckless, Walter C.** Suggestions for the sociological study of problem children. *Journal of educational sociology*, 2: 156-171, November 1928.

1519. **Riechel, Adolphine.** A classification system for subnormal pupils of junior and senior high-school age. *Journal of educational research*, 17: 256-61, April 1928.

1520. **Sanguinet, E. H.** What modifications in the technique of instruction should be made for superior children? *Educational administration and supervision*, 15: 58-66, January 1929.

1521. Speech improvement number. *Service bulletin* (Martin institute of speech), vol. 3, no. 3, March 1928. p. 1-12.

Contains: The promotion of speech improvement, by Ira S. Wile; What the teacher should know about the speech defective, by F. Martin; Speech improvement work in the Philadelphia schools, by Nadia Landon; Speech correction in the Baltimore schools, by Dorothy M. Newkirk; Correction of speech defects in the Providence public schools, by Elizabeth I. Ballard; Speech improvement in Seattle, Washington, by Anna Y. Landon, etc.

1522. **Unzicker, S. P.** The junior high school and the mentally handicapped adolescent. *School review*, 36: 52-57, January 1928.

Conditions described in Roosevelt junior high school, Fond du Lac, Wis.

1523. **Washburne, Carleton, and Raths, Louis.** Selection of under-age children for entrance into school. *Educational administration and supervision*, 14: 185-88, March 1928.

EDUCATION EXTENSION

1524. **Hills, E. C.** Modern language requirements for the degree of Doctor of philosophy. *Bulletin of the American association of university professors*, 14: 186-89, March 1928.

1525. **Maas, Frank A.** Meeting the needs of those who attend the vocational evening school. *Industrial-arts magazine*, 17: 381-83, November 1928.

1526. **National home-study council, Washington, D. C.** Home study blue book. A directory of approved correspondence courses. Washington, D. C., National home study council, 1928. 21 p. 8°.

1527. **Roche, Edith Everard.** The attendance problem of the evening school. *California quarterly of secondary education*, 3: 170-77, January 1928.

The article consists of pages taken from a thesis submitted to the University of California for the degree of Master of arts.

LIBRARIES AND READING

1528. Adopt library standards for schools. *American school board journal*, 76: 97, April 1928.

Gives the standards adopted by the Association of colleges and secondary schools of the Southern states.

1529. **Ahern, Mary Eileen.** The opportunities of the school librarian. *Libraries*, 33: 221-25, April 1928.

1530. **American library association.** School library yearbook. Number two. Comp. by the Education committee. Chicago, American library association, 1928. 189 p. 8°.

Part I. School library progress, 1927. - Part II. Administration of school libraries. - Part III. Directory.

1531. **American library association.** Papers and proceedings, fiftieth annual conference, West Baden, Ind., May 28-June 2, 1928. *Bulletin of the American library association*, vol. 22, no. 9, September, 1928. p. 279-511.

Contains: 1. Senorita Esperanza Velazquez Bringas: The educational rôle of libraries in the republic of Mexico, p. 287-92. 2. Charles H. Compton: The outlook for adult education in the library, p. 321-26. 3. R. E. Cavanaugh: Library and university cooperation, p. 326-33. 4. M. S. Dudgeon: Informal report of the board on the library and adult education, p. 333-37. 5. June R. Donnelly: Library education more abundant, p. 360-68. 6. Louis R. Wilson: Informal report of the board of education for librarianship, p. 368-72. 7. Effie L. Power: The children's library in a changing world, p. 375-81.

1532. **Babcock, Charles E. comp.** Latin American libraries. *Bulletin of the Pan American union*, 62: 156-68, February 1928.

The list is arranged by republics, and gives name of library, place, date established, director, librarian, number of volumes and pamphlets, average number of yearly additions, number of readers per year, and date of the report given.

1533. **Barnes, Homer F.** Are high-school pupils qualified to choose their own magazine reading? *School review*, 36: 267-74, April 1928.

1534. **Bernard, Ida; Anderson, Edna, and Rabourn, Susie McD. W.** A reading course in modern literature. *California quarterly of secondary education*, 3: 133-38, January 1928.

An attempt to evaluate a course in modern literature in terms of the teachers who taught the classes and of the pupils who took the course.

1535. Books for supplementary reading in the primary grades. *Elementary school journal*, 29: 122-128, October 1928.

Note: This article was prepared by a number of persons connected with the University elementary school of the University of Chicago.

1536. **Carpenter, Helen S.** A comparative study of four standard children's magazines. *Virginia teacher*, 9: 104-11, April 1928.

The four magazines are: *St. Nicholas*, *Youth's companion*, *Child life*, and *John Martin's book*.

1537. ——— and **Elder, Vera.** Objective teaching in the library. *English journal*, 17: 121-28, February 1928.

The article is illustrated with charts which are used in class work with students in the Julia Richman high school.

1538. **Colburn, Evangeline.** Guidance in voluntary reading. Elementary school journal, 28: 666-72, May 1928.

Discusses experiments tried in the laboratory school of the University of Chicago, with children in the primary grades of the school.

1539. **Collins, Agnes, comp.** A Catholic high-school library list. A classified list of over 3,000 books suitable for use in a Catholic high-school library. Washington, D. C., National Catholic welfare conference, Bureau of education, 1928. 208 p. 8°. (Education bulletin, no. 1, January 1928)

1540. **Costello, Harry Todd, ed.** A list of books for a college student's reading; being the Trinity booklist. Trinity college bulletin, vol. xxv, n. s., no. 2, April 1928. 116 p. 12°.

Trinity college, Hartford, Conn.

This reading list is classified under subject.

1541. **Cowley, W. H., and Timmerman, H. B.** The profession of librarianship. Washington, American council on education, 1928. 57 p. illus., front. 8°. (American council on education. Vocational monograph series. no. 2, November, 1928)

1542. **Culver, Essie.** A model high-school library. Journal of the Louisiana teachers' association, 5: 25, March 1928.

Suggestions as to what a high-school library should be and do.

1543. **Donnelly, June R.** Library education more abundant. Library journal, 53: 542-48, June 15, 1928.

1544. **Fargo, Lucile F.** The library in the school. Chicago, American library association, 1928. 360 p. tables, diagrs. 4°. (Library curriculum studies, prepared under the direction of W. W. Charters)

1545. A five-hundred-dollar school library. Prepared by the librarians in the elementary schools of Long Beach, California. Wilson bulletin, 3: 346-351, November 1928.

1546. **Foster, Mary E.** Choosing books for a platoon library. Platoon school, 2: 113-117, October 1928. illus.

It is necessary for a library to have a variety of material to meet the needs of the many temperaments, yet uphold the standards of literary quality and authenticity.

1547. **Kelly, E. Lowell.** Educational magazines read by 500 elementary school principals and classroom teachers. Elementary school review, 29: 176-80, November 1928.

1548. **Kenyon, Sir Frederick G.** A library system for England and Wales. Library journal, 53: 11-13, January 1, 1928. ports.

1549. **Koch, Theodore W.** College and university library problems. Library journal, 53: 89-91, January 15, 1928.

1550. **Lehman, Harvey C., and Witty, Paul A.** Sex differences in reference to reading books, just for fun. Education, 48: 602-17, June 1928.

Study based on data obtained from children in the following Kansas towns, Kansas City, Lawrence, Bonner Springs, and Moran, also from students of the University of Kansas.

1551. List of books approved for public-school libraries in the state of Virginia. Supplement no. 4. Richmond, Division of purchase and printing, State board of education, 1928. 264 p. 8°. (Bulletin State board of education. Vol. xl, no. 1, September, 1928)

1552. **Mary Gaston Barnwell foundation, Philadelphia, Pa.** Reading lists (Department of English), with supplementary lists for optional reading. 4th ed. Philadelphia, Mary Gaston Barnwell foundation, 1928. 47 p. 8°. (Barnwell bulletin, vol. 4, no. 28, February 1928)

Reading list arranged for the convenience of boys of the Central high school of Philadelphia.

1553. **Munn, Ralph.** Tendencies in training for librarianship from the librarian's viewpoint. Libraries, 33: 5-7, January 1928.

Given at the Michigan library association meeting at Jackson, October 14, 1927

1554. **Newman, C. M.** Reading the best books. *Virginia journal of education*, 21: 242-45, January 1928.

1555. **North Carolina. University.** High-school library standards. Chapel Hill, N. C., University of North Carolina press, 1928. 77 p. 8°. (Extension bulletin, vol. 7, no. 13, May, 1928)

Reprinted from the *High-school journal*, April 1928.

1556. **Putnam, Herbert.** The National library: recent developments. *Library journal*, 53: 531-38, June 15, 1928.

A discussion of the activities and development, endowments, collections, chairs, union catalog, appropriations, etc., by the librarian of Congress.

1557. School libraries. [Special number] *High-school journal*, vol. xi, no. 4, April 1928.

Contains: New standards for southern high-school libraries, by Louis R. Wilson; Education for librarianship; High-school libraries, by J. Henry Highsmith; Some useful books on the organization and administration of high-school libraries, by Nora Beust; Score card for school libraries; Orientation of teachers and pupils, by Maude P. Query; Instruction in the use of a library, by Frieda M. Heller; etc.

1558. School library number. *High school*, vol. vi, no. 2, December 1928. 37-68 p.

Contains: Trends in school-library organization and administration; Training for high-school librarianship; Library instruction in the high-school. A course in library use for ninth grade. Problems of the small high-school library; The librarian and the teacher. Use of magazines in high school, etc.

1559. **Simonson, Ida S.** The child's outlook upon life through literature. *Library journal*, 53: 17-23, January 1, 1928.

"The great liberalness of literature for youth that has come to us today is in keeping with our growing discovery of childhood."

1560. **Smith, Evelyn.** The junior high school library. Its special problems and needs. *Chicago schools journal*, 10: 277-82, April 1928.

1561. Some school library problems. By Vera M. Dixon, Florence A. Briber, and Josephine Lesem. *Library journal*, 53: 742-50, September 15, 1928.

1562. Standard catalog for high-school libraries; a selected list of 2,600 books, with added lists of pamphlets, maps, and pictures chosen with the help of educators and school librarians. Ed. by Zaidee Brown. Cataloged by Polly Fenton and Dorothy E. Cook. Pt. 1. A classified list with notes, a guide in selection. Pt. 2. A dictionary catalog of these books, with analytical entries for 559 books. New York, The H. W. Wilson company, 1928. xv, 222, vi, 346 p. 8°. (Standard catalog series)

1563. **Streitz, Ruth, and Lammers, Helen.** A survey of recently published books for children. *Childhood education*, 5: 213-233, December 1928.

1564. **Stroh, Margaret M.** Reading of the junior high school pupil. *Education bulletin* (New Jersey), 14: 247-60, March 1928.

Gives a classified "Suggestive list of some of the contemporary books of different types for the junior high school age."

1565. **Thomas, Russell.** Plan for the study of the unsupervised reading of high-school pupils. *School review*, 36: 533-40, September 1928.

1566. **Tighe, B. C.** The place of the library in the teaching program. *North Dakota teacher*, 7: 7-8, February 1928.

Concludes with ten recommendations to teachers and administrators regarding school libraries.

1567. **Van Steenwijk, J. E. De Vos.** The International institute for intellectual cooperation. *Library journal*, 53: 7-10, January 1, 1928.

Speaks mainly of international library cooperation, and special ways in which this may be carried on.

1568. **Warner, Frances, and Brown, Charles H.** Some fundamentals of college and university buildings. *Library journal*, 53: 85-87, January 15, 1928.

The authors mention six fundamentals to aid in the construction of college library buildings as "there are no university buildings which show so large a percentage of failure in providing for the needs of the university as the libraries."

1569. **Watson, Stella.** The high-school student's literary tastes. The reading list of books in junior and senior high schools. School of education record (University of North Dakota) 13: 62-65, April 1928. Tables.

1570. **Wheeler, Joseph L.** Educational books of 1928. School and society, 28: 801-815, December 29, 1928.

1571. **Works, George A.** The graduate library school. University record, 14: 50-52, January 1928.

Describes the recently established graduate library school at the University of Chicago, from a grant by the Carnegie corporation. Work in the school started in the Autumn quarter, 1928.

BUREAU OF EDUCATION: RECENT PUBLICATIONS

1572. Accredited higher institutions. Washington, U. S. Government printing office, 1928. 40 p. 8°. (Bulletin, 1927, no. 41)

1573. Agriculture and country life. Washington, U. S. Government printing office, 1928. 16 p. 12°. (Reading course, no. 22)

1574. Bibliography of research studies in education, 1926-1927. Prepared in the Library division, John D. Wolcott, chief. Washington, U. S. Government printing office, 1929. 162 p. 8°. (Bulletin, 1928, no. 22)

1575. Biennial survey of education, 1924-1926. Washington, U. S. Government printing office, 1928. 1204 p. 8°. (Bulletin, 1928, no. 25)

1576. Bulletins of the Bureau of education, 1906-1927, with index by author, title and subject. By Edith A. Wright and Mary S. Phillips. Washington, U. S. Government printing office, 1928. 65 p. 8°. (Bulletin, 1928, no. 17)

1577. College and university extension helps in adult education. By L. R. Alderman. Washington, U. S. Government printing office, 1928. 35 p. 8°. (Bulletin, 1928, no. 3)

1578. Commercial education in 1924-1926. By J. O. Malott. Washington, U. S. Government printing office, 1928. 33 p. 8°. (Bulletin, 1928, no. 4)
Advance sheets from the Biennial survey of education in the United States, 1924-1926.

1579. Comparative status of secondary education in rural and urban communities. By W. H. Gaumnitz. Washington, U. S. Government printing office, 1928. 14 p. 8°. (Rural school leaflet no. 44, June 1928)

1580. Educational achievements of one-teacher and of larger rural schools. By Timon Covert. Washington, U. S. Government printing office, 1928. 23 p. 8°. (Bulletin, 1928, no. 15)

1581. Educational directory, 1928. Washington, U. S. Government printing office, 1928. 144 p. 8°. (Bulletin, 1928, no. 1)

1582. Educational surveys. By Arthur J. Klein, Walter S. Deffenbaugh, Timon Covert, and Edith A. Lathrop. Washington, U. S. Government printing office, 1928. 67 p. 8°. (Bulletin, 1928, no. 11)

Advance sheets from the Biennial survey of education in the United States, 1924-1926.

1583. Helps for teachers of adult immigrants and native illiterates. Prepared under the direction of L. R. Alderman. Washington, U. S. Government printing office, 1928. 68 p. 8°. (Bulletin, 1928, no. 27)

1584. Industrial schools for delinquents, 1926-1927. Prepared in the Statistical division, Frank M. Phillips, chief. Washington, U. S. Government printing office, 1928. 22 p. 8°. (Bulletin, 1928, no. 10)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1585. Items of statistics for public-school systems, with special reference to reports to the U. S. Bureau of education. Compiled by Emery M. Foster. [Washington, U. S. Government printing office, 1928] 14 p. 8°. (Statistical circular, no. 10, March 1928)

1586. Land-grant colleges and universities, year ended June 30, 1927. By Walter J. Greenleaf. Washington, U. S. Government printing office, 1926. 77 p. 8°. (Bulletin, 1928, no. 14)

1587. Laws relating to compulsory education. By Ward W. Keeseecker. Washington, U. S. Government printing office, 1929. 70 p. (Bulletin, 1928, no. 20)

1588. Major trends of education in other countries. By James F. Abel. Washington, U. S. Government printing office, 1928. 48 p. 8°. (Bulletin, 1928, no. 13)

Advance sheets from the Biennial survey of education in the United States, 1925-1926

1589. A primer of information about kindergarten education. Prepared by Mary Dabney Davis. Washington, U. S. Government printing office, 1928. 14 p. 8°. (City school leaflet, no. 30, August 1928)

1590. Private and endowed schools offering trade and industrial courses. By Maris M. Proffitt. Washington, U. S. Government printing office, 1928. 50 p. 8°. (Bulletin, 1928, no. 18)

1591. Professional preparation of teachers for rural schools ... Prepared in the Rural education division, Katherine M. Cook, chief. Washington, U. S. Government printing office, 1928. 71 p. 8°. (Bulletin, 1928, no. 6)

Abstracts of addresses delivered at a conference called by the U. S. Commissioner of education, at the Lenox Hotel, Boston, February 25, 1928.

1592. Professional training in physical education. Report of a conference arranged by the U. S. Bureau of education and held in Washington, D. C., March 30, 1927. Washington, U. S. Government printing office, 1928. 45 p. 8°. (Physical education series, no. 9)

1593. Record of current educational publications, comprising publications received by the Bureau of education, October-December, 1927, with index for the year 1927. Compiled in the Library division, John D. Wolcott, chief. Washington, U. S. Government printing office, 1929. 116 p. 8°. (Bulletin, 1928, no. 23)

1594. Report of committees on uniform records and reports. Ed. by Emery M. Foster. Washington, U. S. Government printing office, 1928. 80 p. (Bulletin, 1928, no. 24)

1595. Report of the Commissioner of education for the year ended June 30, 1928. Washington, U. S. Government printing office, 1928. 42 p. 8°.

1596. Requirements for high school graduation. By Carl A. Jessen. Washington, U. S. Government printing office, 1928. 24 p. (Bulletin, 1928, no. 21)

1597. The Rhodes scholarships. Memorandum. The United States of America, 1928. Washington, U. S. Government printing office, 1928. 4 p. 1°. (Higher education circular, no. 34, February 1928)

1598. The rural junior high school. Report of a subcommittee of the National committee on research in secondary education, Emery N. Ferriss, chairman. Washington, U. S. Government printing office, 1929. 70 p. (Bulletin, 1928, no. 28)

1599. Schools and classes for feeble-minded and subnormal children, 1926-27. Prepared in the Statistical division, Frank M. Phillips, chief. Washington, U. S. Government printing office, 1928. 21 p. 8°. (Bulletin, 1928, no. 5)

Advance sheets from the Biennial survey of education in the United States, 1924-1926.

1600. Schools and classes for the blind. 1926-27. Prepared in the division of statistics, Frank M. Phillips, chief. Washington, U. S. Government printing office, 1928. 7 p. 8°. (Bulletin, 1928, no. 3)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1601. Schools for the deaf, 1926-27. Prepared in the Statistical division, Frank M. Phillips, chief. Washington, U. S. Government printing office, 1928. 17 p. 8°. (Bulletin, 1928, no. 8)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1602. Secondary schools of the Southern association. By Joseph Roemer. Washington, U. S. Government printing office, 1928. 92 p. 8°. (Bulletin, 1928, no. 16)

1603. Statistical survey of education, 1925-1926. By Frank M. Phillips. Washington, U. S. Government printing office, 1928. 13 p. 8°. (Bulletin, 1928, no. 12)

Advance sheets from the Biennial survey of education in the United States, 1924-1926.

1604. Statistics of city school systems, 1925-1926. Prepared in the Statistical division, Frank M. Phillips, chief. Washington, U. S. Government printing office, 1928. 185 p. 8°. (Bulletin, 1927, no. 32)

Advance sheets from the Biennial survey of education in the United States, 1924-1926.

1605. Statistics of education of the negro race, 1925-1926. By David T. Blase. Washington, U. S. Government printing office, 1928. 42 p. 8°. (Bulletin, 1928, no. 19)

1606. Statistics of nurse-training schools, 1926-1927. Prepared in the Statistical division, Frank M. Phillips, chief. Washington, U. S. Government printing office, 1928. 57 p. 8°. (Bulletin, 1928, no. 2)

Advance sheets from the Biennial survey of education in the United States, 1926-1928.

1607. Statistics of universities, colleges and professional schools, 1925-26. Prepared in the Statistical division, Frank M. Phillips, chief. Washington, U. S. Government printing office, 1928. 167 p. 8°. (Bulletin, 1927, no. 40)

Advance sheets from the Biennial survey of education in the United States, 1924-1926.

1608. Survey of negro colleges and universities. Prepared in the Division of higher education, Arthur J. Klein, chief. Washington, U. S. Government printing office, 1929. 964 p. 8°. (Bulletin, 1928, no. 7)

1609. Ten steps in the promotion of health in rural schools. By James Frederick Rogers. Washington, U. S. Government printing office, 1928. 8 p. 8°. (School health studies, no. 14, July, 1928)

Reprint from School life, June, 1928.

1610. The whole child. By Ellen C. Lombard. Washington, U. S. Government printing office, 1928. 10 p. 12°. (Reading course, no. 32)

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